

ÖZEL SG GENETİK HASTALIKLAR DEĞERLENDİRME MERKEZİ
URGENT PROJESİ
ONKOLOJİ TEST İSTEM FORMU

PROTOKOL NO / BARKOD:

HASTANIN:		DOKTORUN:
Adı-Soyadı:		Adı-Soyadı:
Cinsiyeti: E <input type="checkbox"/> K <input type="checkbox"/> Doğum Tarihi:		Telefon Numarası: E-mail:
Anne Adı:	Baba Adı:	Kurumu:
T.C. Kimlik No: E-Mail: Telefon Numarası: Adresi:		Kaşe: ALINAN ÖRNEK VE ÖRNEK ALIM TARİHİ Alınma Tarihi: Saati: Periferik Kan <input type="checkbox"/> Likit Biyopsi Materyali <input type="checkbox"/> Kemik İliği <input type="checkbox"/> Doku <input type="checkbox"/> FFPE/Parafin Blok <input type="checkbox"/> Taze Doku <input type="checkbox"/> Diğer <input type="checkbox"/>

KLİNİK BİLGİ :

(Geregi halinde yeni kağıt kullanınız veya epikriz çıktısını ve diğer gerekli dokümanları istem kağıdına ekleyiniz)

ÖNEMLİ NOT:

- Genetik testler onama tabidir. Hastanın ve 18 yaşından küçükler için velisinin onamının alınmış olması yasal zorunluluktur.
- Güncel formlara www.sapiens.com.tr/formlar adresinden ulaşabilir veya merkezimizden talep edebilirsiniz.
- Genetik incelemelerin test öncesi ve test sonrası genetik danışma eşliğinde yürütülmesi önerilir. Bu amaçla merkezimizden randevu oluşturabilirsiniz.

FGFR3 Somatik Dizi Analizi – (Füzyonlar ve Dizi Varyantları)

BRCA 1-2 Somatik Mutasyon Analizi (Doku)

BRCA1 Delesyon Duplikasyon Analizi (MLPA)

BRCA2 Delesyon Duplikasyon Analizi(MLPA)

EGFR Somatik Dizi Analizi

MOLEKÜLER GENETİK ONKOLOJİ TEST PANELLERİ

Organ Spesifik Paneller

Sapiens Lung: Akciğer Kanseri Paneli

- 17 Gen RNA Analizi, Füzyonlar ve Dizi Varyantları

ALK, BRAF, EGFR, ERBB2, FGFR1, FGFR2, FGFR3, KRAS, MET, NRG1, NTRK1, NTRK2, NTRK3, NUTM1, PIK3CA, RET, ROS1

Sapiens Lung: Akciğer Kanseri Paneli

- 63 Gen RNA Analizi, Füzyonlar ve Kısmen Dizi Varyantları

ALK, BCOR, BRAF, CAMTA1, CCNB3, CIC, CSF1, CTNNB1, EGFR, EPC1, ERG, ESR1, ETV1, ETV4, ETV5, ETV6, EWSR1, FGFR1, FGFR2, FGFR3, FOS, FOSB, FOXO1, FUS, GLI1, HMGA2, JAZF1, MBTD1, MDM2, MEAF6, MET, MGEA5, MKL2, MYOD1, NCOA1, NCOA2, NCOA3, NR4A3, NTRK1, NTRK2, NTRK3, NUTM1, PAX3, PDGFB, PDGFRA, PHF1, PLAG1, PRKCA, PRKCB, PRKCD, RAF1, RET, ROS1, SS18, STAT6, TAF15, TCF12, TFE3, TFG, USP6, VGLL2, YAP1, YWHAE

Sapiens Colon: Kolon Kanseri Paneli

- 67 Gen DNA Dizi Analizi, MSI Analizi

ABL1, AKT1, ALK, APC, ATM, AURKA, BRAF, CCND1, CCNE1, CDH1, CDK4, CDKN2A, CSF1R, CTNNB1, DDR2, EGFR, ERBB2, ERBB3, ERBB4, ESR1, EZH2, FBXW7, FGFR1, FGFR2, FGFR3, FLT3, FOXL2, GNA11, GNAQ, GNAS, H3F3A, HNF1A, HRAS, IDH1, IDH2, JAK2, JAK3, KDR, KIT, KRAS, MAP2K1, MDM2, MET, MYC, MYCN, MLH1, MPL, NOTCH1, NPM1, NRAS, PDGFRA, PIK3CA, PIK3R1, PTEN, PTPN11, RB1, RET, RHOA, ROS1, SMAD4, SMARCB1, SMO, SRC, STK11, TERT, TP53, VHL

Sapiens Pan-cancer Focus: Kompakt ve Kapsamlı Somatik Analiz Panelleri

20 Gen DNA Dizi Analizi, MSI Analizi

AKT1, BRAF, EGFR, ERBB2, FOXL2, GNA11, GNAQ, GNAS, HRAS, IDH1, IDH2, KIT, KRAS, MET, NRAS, PDGFRA, PIK3CA, RET, TERT, TP53

*Opsiyonel olarak PDL1 Analizi

25 Gen DNA Dizi Analizi, MSI Analizi

AKT1, BRAF, EGFR, ERBB2, FOXL2, GNA11, GNAQ, GNAS, HRAS, IDH1, IDH2, KEAP1, KIT, KRAS, MET, NF1, NRAS, PDGFRA, PIK3CA, POLD1, POLE, RET, STK11, TERT, TP53

*Opsiyonel olarak PDL1 Analizi

45 Gen RNA Dizi Analizi, Füzyonlar ve Kısmen Dizi Varyantları

AKT1, ALK, ATM, BRAF, BRCA1, BRCA2, CTNNB1, DDR2, DPYD, EGFR, ERBB2, ERBB3, ERBB4, ERG, ESR1, FGFR1, FGFR2, FGFR3, FGFR4, FOXL2, GNAS, HRAS, IDH1, IDH2, KIT, KRAS, MAP2K1, MDM2, MET, NRAS, NRG1, NTRK1, NTRK2, NTRK3, PALB2, PD-L1 (dizilim bazlı), PDGFRA, PIK3CA, PPARG, PTEN, RET, ROS1, STK11, TERT, TP53

*Opsiyonel olarak PDL1 Analizi

76 Gen DNA Dizi Analizi: BRCA1-2 vd. HRR Genleri dahil, MSI analizi

AKT1, ALK, APC, AR, ATM, ATRX, BARD1, BRAF, BRCA1, BRCA2, BRIP1, CDK12, CDK4, CDK6, CDKN2A, CHEK1, CHEK2, CTNNB1, DDR2, EGFR, ERBB2, ERBB3, ERBB4, ESR1, FANCA, FANCL, FBXW7, FGFR1, FGFR2, FGFR3, FOXL2, GNA11, GNAQ, GNAS, H3F3A, HIST1H3B, HRAS, IDH1, IDH2, JAK2, KIT, KRAS, MAP2K1, MAP2K2, MET, MTOR, MYC, NOTCH1, NOTCH2, NOTCH4, NOTCH4, NRAS, NTRK1, NTRK2, NTRK3, PALB2, PDGFRA, PIK3CA, POLD1, POLE, PTEN, RAD51B, RAD51C, RAD51D, RAD54L, RAF1, RB1, RET, RICTOR, ROS1, SMAD4, SMO, STK11, TERT, TP53, VHL

*Opsiyonel olarak PDL1 Analizi

137 Gen RNA Dizi Analizi, Füzyonlar ve Dizi Varyantları

AKT2, AKT3, ALK, AR, ARHGAP26, AXL, BCOR, BRAF, BRD3, BRD4, CAMTA1, CCNB3, CCND1, CD274, CIC, CRTC1, CSF1, CSF1R, CTNNB1, DNAJB1, EGF, EGFR, EPC1, ERBB2, ERBB4, ERG, ESR1, ESRRA, ETV1, ETV4, ETV5, ETV6, EWSR1, FGF1, FGFR1, FGFR2, FGFR3, FGR, FOS, FOSB, FOXO1, FOXO4, FOXR2, FUS, GLI1, GRB7, HMGA2, HRAS, IDH1, IDH2, IGFR1, INSR, JAK2, JAK3, JAZF1, KIT, KRAS, MAML2, MAP2K1, MAST1, MAST2, MBTD1, MDM2, MEAF6, MET, MGEA5, MKL2, MN1, MSMB, MUSK, MYB, MYBL1, MYC, MYOD1, NCOA1, NCOA2, NCOA3, NFATC2, NFE2L2, NFIB, NOTCH1, NOTCH2, NR4A3, NRAS, NRG1, NTRK1, NTRK2, NTRK3, NUMBL, NUTM1, PAX3, PAX8, PDGFB, PDGFD, PDGFRA, PDGFRB, PHF1, PHKB, PIK3CA, PKN1, PLAG1, PPARG, PRDM10, PRKACA, PRKACB, PRKCA, PRKCB, PRKCD, PRKD1, PRKD2, PRKD3, RAD51B, RAF1, RELA, RET, ROS1, RSPO2, RSPO3, SS18, SS18L1, STAT6, TAF15, TCF12, TERT, TFE3, TFEB, TFG, THADA, TMPRSS2, USP6, VGLL2, WWTR1, YAP1, YWHAE

*Opsiyonel olarak PDL1 Analizi

185 Gen DNA Dizi Analizi, MSI Analizi

ABL1, BMPR1A, CTNNB1, FGF19, HNF1A, MDM4, NOTCH2, ACVR1, BRAF, DAXX, FGFR1, HRAS, MED12, NOTCH3, AKT1, BRCA1, DDR2, FGFR2, IDH1, MEN1, NOTCH4, AKT2, BRCA2, DDX3X, FGFR3, IDH2, MET, NPM1, AKT3, BRIP1, DICER1, FGFR4, JAK1, MLH1, NRAS, ALK, CCND1, EGFR, FH, JAK2, MPL, NTRK1, APC, CCND2, EIF1AX, FLCN, JAK3, MRE11A, NTRK2, AR, CCND3, EP300, FLT1, KDM6A, MSH2, NTRK3, ARID1A, CCNE1, EPCAM, FLT3, KDR, MSH3, PALB2, ARID1B, CDH1, ERBB2, FLT4, KEAP1, MSH6, PBRM1, ARID2, CDK12, ERBB3, FOXA1, KIT, MTOR, PDGFRA, ATM, CDK4, ERBB4, FOXL2, KLF4, MUC16, PIK3CA, ATR, CDK6, ERCC1, FUBP1, KMT2C, MUTYH, PIK3CB, ATRX, CDKN2A, ERCC2, GNA11, KMT2D (MLL2), MYC, PIK3R1, AURKA, CDKN2B, ESR1, GNAQ, KRAS, MYCN, PLCB4, B2M, CHD1, EZH2, GNAS, LZTR1, NBN, PMS2, BAP1, CHEK1, FANCA, H3F3A, MAP2K1 (MEK1), NF1, POLD1, BARD1, CHEK2, FANCI, H3F3B, MAP2K2 (MEK2), NF2, POLE, BCOR, CIC, FANCL, HIST1H3B, MAP3K1, NKX2-1, PPP2R1A BLM, CSF1R, FBXW7, HIST1, H3C, MDM2, NOTCH1, PPP2R2A, PRKD1, RICTOR, SETD2, SRC, TP53, VHL, PTCH1, RAD51D, RNF43, SF3B1, SRSF2, TP63, XRCC2, PTEN, RAD54L, ROS1, SMAD2, STAG2, TRAF7, XRCC3, PTPN11, RAF1, SDHA, SMAD4, STK11, TSC1, RAD50, RB1, SDHB, SMARCA4, SUFU, TSC2, RAD51, RET, SDHC, SMARCB1, TERT, TSHR, RAD51B, RHOA, SDHD, SMO, TGFB2, U2AF1

*Opsiyonel olarak PDL1 Analizi

430 Gen DNA Dizi Analizi, MSI Analizi, TMB Analizi

ABL1, ABL2, ACVR1, ACVR2A, AKT1, AKT2, AKT3, ALK, APC, AR, ARAF, ARHGAP35, ARID1A, ARID1B, ARID2, ARID5B, ASXL1, ASXL2, ATM, ATR, ATRX, AURKA, AURKB, AXIN1, AXIN2, AXL, B2M, BAP1, BARD1, BCL2, BCL2L1, BCL6, BCOR, BCORL1, BIRC3, BLM, BMPR1A, BRAF, BRCA1, BRCA2, BRIP1, BTG1, BTG2, BTK, CCND1, CCND2, CCND3, CCNE1, CD274 (PD-L1), CD70, CD79A, CD79B, CDC73, CDH1, CDK12, CDK4, CDK6, CDK8, CDKN1A, CDKN1B, CDKN2A, CDKN2B, CDKN2C, CEBPA, CHD1, CHD3, CHD4, CHD8, CHEK1, CHEK2, CIC, COL5A1, CREBBP, CRKL, CSDE1, CSF1R, CSF3R, CTCF, CTLA4, CTNNA1, CTNNB1, CUL3, CYSLTR2, DAXX, DDR2, DDX3X, DICER1, DMD, DNMT3A, EIF1AX ELF3, EP300, EPAS1, EPCAM, EPHA2, EPHA3, EPHA7, EPHB1, ERBB2, ERBB3, ERBB4, ERCC1, ERCC2, ERCC4, ERG, ERF1, ESR1, EWSR1, EZH2, FAM175A, FAM46C, FAM46D, FANCA, FANCC, FANCD2, FANCE, FANCF, FANCG, FANCI, FANCL, FAT1, FBXW7, FGF1, FGF19, FGF2, FGF3, FGF4, FGF7, FGF8, FGF9, FGFR1, FGFR2, FGFR3, FGFR4, FLT4, FOXA1, FOXA2, FOXL2, FOXO1, FOXQ1, FUBP1, GATA1, GATA2, GATA3, GEN1, GLI1, GNA11, GNA13, GNAQ, GNAS, GPS2, GRIN2D, GRM3, H3F3A, H3F3B, H3F3C, HGF, HIST1H1C, HIST1H1E, HIST1H2BD, HIST1H3B, HIST1H3C, HNF1A, HOXB13, HRAS, HUWE1, IDH1, IDH2, IGF1R, IKBKE, IKZF1, IL6ST, IL7R, INPP4B, INPL1, IRF2, IRF4, IRF6, KANSL1, KDM5A, KDM5C, KDM6A, KDR, KEAP1, KEL, KIF1A, KIT, KLF4, KLF5, KMT2A (MLL), KMT2B, KMT2C, KMT2D (MLL2), KRAS, KRT222, LAMP1, LATS1, LATS2, LEMD2, LRP1B, LZTR1, MACF1, MAP2K1 (MEK1), MAP2K2 (MEK2), MAP2K4, MAP3K1, MAP3K13, MAP3K4, MAPK1, MAX, MCL1, MDM2, MDM4, MECom, MED12, MEF2B, MEN1, MET, MGA, MGMT, MITF, MLH1, MLLT3, MST1R, MTOR, MUC16, MUC6, MUTYH, MYC, MYCL (MYCL1), MYCN, MYD88, MYH9, NBN, NCOR1, NF1, NF2, NFE2L2, NFKBIA, NIPBL, NKX2-1, NOTCH1, NOTCH2, NOTCH3, NOTCH4, NPM1, NRAS, NSD1, NTRK1, NTRK2, NTRK3, NUP93, PALB2, PARP1, PAX5, PAX8, PBRM1, PDCD1 (PD-1), PDCD1LG2 (PD-L2), PDGFRA, PDGFRB, PGR, PHF6, PIK3C2B, PIK3C2G, PIK3CA, PIK3CB, PIK3CD, RAD51, RAD51C, RAD51D, RAD52, RAD54L, RAF1, RARA, RASA1, RBM10, RECQL4, REL, RET, RHEB, RPL5, RPS6KB1, RPTOR, RRA2, RUNX1, RUNX1T1, RXRA, SCAFA4, SDHA, SDHB, SDHC, SDHD, SETBP1, SETD2, SF3B1, SH2D1A, SLX4, SMAD2, SMAD3, SMAD4, SMARCA4, SMARCB1, SMC1A, SMC3, SMO, SOCS1, SOX17, SOX2, SOX9, SPEN, SPOP, SPTA1, SPTAN1, SRC, SRSF2, STAG1, STAG2, STAT3, STK11, SUFU, SYK, TFRC, TGFB1, TGFB2, TGIF1, THRAP3, TLR4, TMSB4X, TNFAIP3, TNFRSF14, TP53, TP63, TRAF3, TRAF7, TSC1, TSC2, TAF1, TBL1XR1, TBX3, TCEB1, TSHR, TXNIP, U2AF1, UNCX, USP9X, VHL, WT1, XPO1, XRCC2, XRCC3, ZBTB20, ZFHX3, ZMYM2, ZMYM3, ZNF750

*Opsiyonel olarak PDL1 Analizi

523 Gen DNA Dizi Analizi, 92 Gen RNA Dizi Füzyon Analizi, MSI Analizi, TMB Analizi, MYRIAD – Opsiyonel Olarak HRD Skor Tayini

ABL1, ABL2, ACVR1, ACVR1B, AKT1, AKT2, AKT3, ALK, ALOX12B, ANKRD11, ANKRD26, APC, AR, ARAF, ARFRP1, ARID1A, ARID1B, ARID2, ARID5B, ASXL1, ASXL2, ATM, ATR, ATRX, AURKA, AURKB, AXIN1, AXIN2, AXL, B2M, BAP1, BARD1, BBC3, BCL10, BCL2, BCL2L1, BCL2L2, BCL6, BCOR, BCORL1, BCR, BIRC3, BLM, BMPR1A, BRAF, BRCA1, BRCA2, BRD4, BRIP1, BTG1, BTK, C11orf30, CALR, CARD11, CASP8, CBFB, CBL, CCND1, CCND2, CCND3, CCNE1, CD274, CD276, CD74, CD79A, CD79B, CDC73, CDH1, CDK12, CDK4, CDK6, CDK8, CDKN1A, CDKN1B, CDKN2A, CDKN2B, CDKN2C, CEBPA, CENPA, CHD2, CHD4, CHEK1, CHEK2, CIC, CREBBP, CRKL, CRLF2, CSF1R, CSF3R, CSNK1A1, CTCF, CTLA4, CTNNA1, CTNNB1, CUL3, CUX1, CXCR4, CYLD, DAXX, DCUN1D1, DDR2, DDX41, DHX15, DICER1, DIS3, DNAJB1, DNMT1, DNMT3A, DNMT3B, DOT1L, E2F3, EED, EGFL7, EGFR, EIF1AX, EIF4A2, EIF4E, EML4, EP300, EPCAM, EPHA3, EPHA5, EPHA7, EPHB1, ERBB2, ERBB3, ERBB4, ERCC1, ERCC2, ERCC3, ERCC4, ERCC5, ERG, ERF1, ESR1, ETS1, ETV1, ETV4, ETV5, ETV6, EWSR1, EZH2, FAM123B, FAM175A, FAM46C, FANCA, FANCC, FANCF, FANCG, FANCI, FANCL, FAS, FAT1, FBXW7, FGF1, FGF10, FGF14, FGF19, FGF2, FGF23, FGF3, FGF4, FGF5, FGF6, FGF7, FGF8, FGF9, FGFR1, FGFR2, FGFR3, FGFR4, FH, FLCN, FLI1, FLT1, FLT3, FLT4, FOXA1, FOXL2, FOXO1, FOXP1, FRS2, FUBP1, FYN, GABRA6, GATA1, GATA2, GATA3, GATA4, GATA6, GEN1, GID4, GLI1, GNA11, GNA13, GNAQ, GNAS, GPR124, GPS2, GREM1, GRIN2A, GRM3, GSK3B, H3F3A, H3F3B, H3F3C, H3F3D, HGF, HIST1H1C, HIST1H2BD, HIST1H3A, HIST1H3B, HIST1H3C, HST1H3D, HST1H3E, HIST1H3F, HST1H3G, HST1H3H, HIST1H3I, HIST1H3J, HIST2H3A, HIST2H3C, HIST2H3D, HIST3H3, HLA-A, HLA-B, HLA-C, HNF1A, HNRNPK, HOXB13, HRAS, HSD3B1, HSP90AA1, ICOSLG, ID3, IDH1, IDH2, IFNGR1, IGF1, IGF1R, IGF2, IKBKE, IKZF1, IL10, IL7R, INHA, INHBA, INPP4A, INPP4B, INSR, IRF2, IRF4, IRS1, IRS2, JAK1, JAK2, JAK3, JUN, KAT6A, KDM5A, KDM5C, KDM6A, KDR, KEAP1, KEL, KIF5B, KIT, KLF4, KLHL6, KMT2B, KMT2C, KMT2D, KRAS, LAMP1, LATS1, LATS2, LMO1, LRP1B, LYN, LZTR1, MAGI2, MALT1, MAP2K1, MAP2K2, MAP2K4, MAP3K1, MAP3K13, MAP3K14, MAP3K4, MAPK1, MAPK3, MAX, MCL1, MDC1, MDM2, MDM4, MED12, MEF2B, MEN1, MET, MGA, MITF, MLH1, MLL, MLLT3, MPL, MRE11A, MSH2, MSH3, MSH6, MST1, MST1R, MTOR, MUTYH, MYB, MYC, MYCL1, MYCN, MYD88, MYOD1, NAB2, NBN, NCOA3, NCOR1, NEGR1, NF1, NF2, NFE2L2, NFKBIA, NKX2-1, NKX3-1, NOTCH1, NOTCH2, NOTCH3, NOTCH4, NPM1, NRAS, NRG1, NSD1, NTRK1, NTRK2, NTRK3, NUP93, NUTM1, PAK1, PAK3, PAK7, PALB2, PARK2, PARP1, PAX3, PAX5, PAX7, PAX8, PBRM1, PDCD1, PDCD1LG2, PDGFRA, PDGFRB, PDK1, PDPK1, PGR, PHF6, PHOX2B, PIK3C2B, PIK3C2G, PIK3C3, PIK3CA, PIK3CB, PIK3CD, PIK3CG, PIK3R1, PIK3R2, PIK3R3, PIM1, PLCG2, PLK2, PMAIP1, PMS1, PMS2, PNRC1, POLD1, POLE, PPARG, PPM1D, PPP2R1A, PPP2R2A, PPP6C, PRDM1, PREX2, PRKAR1A, PRKCI, PRKDC, PRSS8, PTCH1, PTEN, PTPN11, PTPRD, PTPRS, PTPRT, QKI, RAB35, RAC1, RAD21, RAD50, RAD51, RAD51B, RAD51C, RAD51D, RAD52, RAD54L, RAF1, RANBP2, RARA, RASA1, RB1, RBM10, RECQL4, REL, RET, RFWD2, RHEB, RHOA, RICTOR, RIT1, RNF43, ROS1, RPS6KA4, RPS6KB1, RPS6KB2, RPTOR, RUNX1, RUNX1T1, RYBP, SDHA, SDHAF2, SDHB, SDHC, SDHD, SETBP1, SETD2, SF3B1, SH2B3, SH2D1A, SHQ1, SL1, SLX4, SMAD2, SMAD3, SMAD4, SMARCA4, SMARCB1, SMARCD1, SMC1A, SMC3, SMO, SNCAIP, SOCS1, SOX10, SOX17, SOX2, SOX9, SPEN, SPOP, SPTA1, SRC, SRSF2, STAG1, STAG2, STAT3, STAT4, STAT5A, STAT5B, STK11, STK40, SUFU, SUZ12, SYK, TAF1, TBX3, TCEB1, TCF3, TCF7L2, TER, TET1, TET2, TFE3, TFRC, TGFB1, TGFB2, TMEM127, TMPRSS2, TNFAIP3, TNFRSF14, TOP1, TOP2A, TP53, TP63, TRAF2, TRAF7, TSC1, TSC2, TSHR, U2AF1, VEGFA, VHL, VTCN1, WISP3, WT1, XIAP, XRC2, YAP1, YES1, ZBTB2, ZBTB7A, ZFHX3, ZNF217, ZNF703, ZRSR2

*Opsiyonel olarak PDL1 Analizi

Panel Kapsamında İncelenen Füzyon Genler (RNA):

AKT1, AKT2, AKT3, ALK, APC, AR, ARID1A, ATM, BAP1, BRAF, BRCA1, BRCA2, CCND1, CCND2, CCND3, CCNE1, CDK4, CDK6, CDKN2A, CDKN2B, CHEK1, CHEK2, CIC, EGFR, ERBB2, ERBB3, ERCC1, ERCC2, ESR1, FGF1, FGF10, FGF19, FGF2, FGF23, FGF3, FGF4, FGF5, FGF6, FGF7, FGF8, FGF9, FGFR1,

FGFR2, FGFR3, FGFR4, FH, FLT3, JAK2, KIT, KRAS, LAMP1, MDM2, MDM4, MET, MLH1, MSH2, MSH6, MYC, MYCL1, MYCN, NF1, NF2, NRAS, NRG1, NTRK1, NTRK2, NTRK3, PDGFRA, PDGFRB, PIK3CA, PIK3CB, PMS2, PPM1D, PTCH1, PTEN, RAF1, RB1, RET, RICTOR, RPS6KB1, SETD2, SMARCB1, SOX2, STK11, SUFU, TFRC, TP53, TSC1, TSC2, VEGFA, VHL

HRR Panelleri

16 Gen DNA Dizi Analizi

ATM, BARD1, BRCA1, BRCA2, BRIP1, CDK12, CHEK1, CHEK2, FANCL, PALB2, PPP2R2A, RAD51B, RAD51C, RAD51D, RAD54L, TP53

HRD Skor Tayini

- HRD Skor ve BRCA 1-2 DNA Dizi Analizi
- HRD Skorlama ve 28 HRR Geni DNA Dizi Analizi

AKT1, ATM, BARD1, BRCA1, BRCA2, BRIP1, CCNE1, CDK12, CHEK1, CHEK2, ESR1, FANCA, FANCD2, FANCL, FGFR1, FGFR2, FGFR3, MRE11, NBN, PALB2, PIK3CA, PPP2R2A, PTEN, RAD51B, RAD51C, RAD51D, RAD54L, TP53

Sapiens Liquid Biopsy: Likit Biyopsi Yöntemi ile DNA Dizi ve Füzyon Analizi

28 Gen DNA Dizi Analizi

ALK, AKT1, AR, BRAF, CTNNB1, DDR2, EGFR, ERBB2 (HER2), ESR1, FGFR1, HRAS, IDH1, IDH2, KIT, KRAS, MAP2K1, MAP2K2, MET, NRAS, NTRK1, NTRK3, PIK3CA, PDGFRA, RET, ROS1, SMAD4, MTOR, TP53

146 Gen ctDNA Dizi Analizi, 10 Gen Füzyon Analizi, TERT Promotor, MET Exon 14 Skipping

AKT1, ALK, APC, AR, ARAF, ARID1A, ARID2, ASXL1, ATM, B2M, BAP1, BCL2, BCOR, BRAF, BRCA1, BRCA2, CARD11, CBF, CBL, CCND1, CD79B, CDH1, CDK12, CDK4, CDKN2A, CHEK2, CIC, CREBBP, CTCF, CTNNB1, Dicer1, DIS3, DNMT3A, EGFR, EIF1AX, EP300, ERBB2, ERBB3, ERCC2, ESR1, EZH2, FBXW7, FGFR1, FGFR2, FGFR3, FGFR4, FLT3, FOXA1, FOXL2, FOXO1, FOXP1, FUBP1, GATA3, GNA11, GNAQ, GNAS, H3F3A, HIST1H3B, HRAS, IDH1, IDH2, IKZF1, INPP1L, JAK1, JAK2, KDM6A, KEAP1, KIT, KNSTRN, KRAS, MAP2K1, MAP2K2, MAPK1, MAX, MED12, MET, MLH1, MSH2, MSH3, MSH6, MTOR, MYC, MYCN, MYD88, MYOD1, NF1, NFE2L2, NOTCH1, NPM1, NRAS, NTRK1, NTRK2, NTRK3, NUP93, PAK5, PALB2, PDGFRA, PHF6, PIK3CA, PIK3CB, PIK3R1, PIK3R2, PIM1, PMS2, POLE, POT1, PPM1D, PPP2R1A, PPP6C, PRKCI, PTCH1, PTEN, PTPN11, RAC1, RAD54L, RAF1, RB1, RET, RHOA, RIT1, ROS1, RRAS2, RXRA, SETD2, SF3B1, SMAD3, SMAD4, SMARCA4, SMARCB1, SOS1, SPOP, SRSF2, STAT3, STK11, STK19, TCF7L2, TET2, TGFB1, TGFB2, TP53, TP63, TSC1, TSC2, U2AF1, VHL, XPO1

Panel Kapsamında İncelenen Füzyon Genler:

ALK, BRAF, EGFR, ETV6, FGFR2, FGFR3, MET, NTRK1, RET, ROS1

523 Gen DNA Dizi Analizi ve 23 Gen Füzyon Analizi

ABL1, ABL2, ACVR1, ACVR1B, AKT1, AKT2, AKT3, ALK, ALOX12B, ANKRD11, ANKRD26, APC, AR, ARAF, ARFRP1, ARID1A, ARID1B, ARID2, ARID5B, ASXL1, ASXL2, ATM, ATR, ATRX, AURKA, AURKB, AXIN1, AXIN2, AXL, B2M, BAP1, BARD1, BBC3, BCL10, BCL2, BCL2L1, BCL2L2, BCL6, BCOR, BCORL1, BCR, BIRC3, BLM, BMPR1A, BRAF, BRCA1, BRCA2, BRD4, BRIP1, BTG1, BTK, C11orf30, CALR, CARD11, CASP8, CBF, CBL, CCND1, CCND2, CCND3, CCNE1, CD274, CD276, CD74, CD79A, CD79B, CDC73, CDH1, CDK12, CDK4, CDK6, CDK8, CDKN1A, CDKN1B, CDKN2A, CDKN2B, CDKN2C, CEBPA, CENPA, CHD2, CHD4, CHEK1, CHEK2, CIC, CREBBP, CRKL, CRLF2, CSF1R, CSF3R, CSNK1A1, CTCF, CTLA4, CTNNA1, CTNNB1, CUL3, CUX1, CXCR4, CYLD, DAXX, DCUN1D1, DDR2, DDX41, DHX15, Dicer1, DIS3, DNAJB1, DNMT1, DNMT3A, DNMT3B, DOT1L, E2F3, EED, EGFL7, EGFR, EIF1AX, EIF4A2, EIF4E, EML4, EP300, EPCAM, EPHA3, EPHA5, EPHA7, EPHB1, ERBB2 (HER2), ERBB3, ERBB4, ERCC1, ERCC2, ERCC3, ERCC4, ERCC5, ERG, ERRFI1, ESR1, ETS1, ETV1, ETV4, ETV5, ETV6, EWSR1, EZH2, FAM123B, FAM175A, FAM46C, FANCA, FANCC, FANCD2, FANCE, FANCF, FANCG, FANCI, FANCL, FAS, FAT1, FBXW7, FGF1, FGF10, FGF14, FGF19, FGF2, FGF23, FGF3, FGF4, FGF5, FGF6, FGF7, FGF8, FGF9, FGFR1, FGFR2, FGFR3, FGFR4, FH, FLCN, FLI1, FLT1, FLT3, FLT4, FOXA1, FOXL2, FOXO1, FOXP1, FRS2, FUBP1, FYN, GABRA6, GATA1, GATA2, GATA3, GATA4, GATA6, GEN1, GLI1, GNA11, GNA13, GNAQ, GNAS, GPR124, GPS2, GREM1, GRIN2A, GRM3, GSK3B, H3F3A, H3F3B, H3F3C, HGF, HIST1H1C, HIST1H2BD, HIST1H3A, HIST1H3B, HIST1H3C, HIST1H3D, HIST1H3E, HIST1H3F, HIST1H3G, HIST1H3H, HIST1H3I, HIST1H3J, HIST2H3A, HIST2H3C, HIST2H3D, HIST3H3, HLA-A, HLA-B, HLA-C, HNF1A, HNRNP, HOXB13, HRAS, HSD3B1, HSP90AA1, ICOSLG, ID3, IDH1, IDH2, IFNGR1, IGF1, IGF1R, IGF2, IKBKE, IKZF1, IL10, IL7R, INHA, INHBA, INPP4A, INPP4B, INSR, IRF2, IRF4, IRS1, IRS2, JAK1, JAK2, JAK3, JUN, KAT6A, KDM5A, KDM5C, KDM6A, KDR, KEAP1, KEL, KIF5B, KIT, KLF4, KLHL6, KMT2B, KMT2C, KMT2D, KRAS, LAMP1, LAT51, LAT52, LMO1, LRP1B, LYN, LZTR1, MAGI2, MALT1, MAP2K1, MAP2K2, MAP2K4, MAP3K1, MAP3K13, MAP3K14, MAP3K4, MAPK1, MAPK3, MAX, MCL1, MDC1, MDM2, MDM4, MED12, MEF2B, MEN1, MET, MGA, MITF, MLH1, MLL, MLLT3, MPL, MRE11A, MSH2, MSH3, MSH6, MST1, MST1R, MTOR, MUTYH, MYB, MYC, MYCL1, MYCN, MYD88, MYOD1, NAB2, NBN, NCOA3, NCOR1, NEGR1, NF1, NF2, NFE2L2, NFKBIA, NKX2-1, NKX3-1, NOTCH1, NOTCH2, NOTCH3, NOTCH4, NPM1, NRAS, NRG1, NSD1, NTRK1, NTRK2, NTRK3, NUP93, NUTM1, PAK1, PAK3, PAK7, PALB2, PARK2, PARP1, PAX3, PAX5, PAX7, PAX8, PBRM1, PDCD1, PDCD1LG2, PDGFRA, PDGFRB, PDK1, PDPK1, PGR, PHF6, PHOX2B, PIK3C2B, PIK3C2G, PIK3C3, PIK3CA, PIK3CB, PIK3CD, PIK3CG, PIK3R1, PIK3R2, PIK3R3, PIM1, PLCG2, PLK2, PMAIP1, PMS1, PMS2, PNRC1, POLD1, POLE, PPARG, PPM1D, PPP2R1A, PPP2R2A, PPP6C, PRDM1, PREX2, PRKAR1A, PRKCI, PRKDC, PRSS8, PTCH1, PTEN, PTPN11, PTPRD, PTPRS, PTPRT, QKI, RAB35, RAC1, RAD21, RAD50, RAD51, RAD51B, RAD51C, RAD51D, RAD52, RAD54L, RAF1, RANBP2, RARA, RASA1, RB1, RBM10, RECQL4, REL, RET, RFWD2, RHEB, RHOA, RICTOR, RIT1, RNF43, ROS1, RPS6KA4, RPS6KB1, RPS6KB2, RPTOR, RUNX1, RUNX1T1, RYBP, SDHA, SDHAF2, SDHB, SDHC, SDHD, SETBP1, SETD2, SF3B1, SH2B3, SH2D1A, SHQ1, SLT2, SLX4, SMAD2, SMAD3, SMAD4, SMARCA4, SMARCB1, SMARCD1, SMC1A, SMC3, SMO, SNCAIP, SOCS1, SOX10, SOX17, SOX2, SOX9, SPEN, SPOP, SPTA1, SRC, SRSF2, STAG1, STAG2, STAT3, STAT4, STAT5A, STAT5B, STK11, STK40, SUFU, SUZ12, SYK, TAF1, TBX3, TCEB1, TCF3, TCF7L2, TERC, TERT, TET1, TET2, TFE3, TFE3, TFE3, TFE3, TFE3, TFE3, TFE3, TFE3, TFE3, TFE3, TFE3, TFE3, TMPRSS2, TNFAIP3, TNFRSF14, TOP1, TOP2A, TP53, TP63, TRAF2, TRAF7, TSC1, TSC2, TSHR, U2AF1, VEGFA, VHL, VTCN1, WISP3, WT1, XIAP, XRCC2, YAP1, YES1, ZBTB2, ZBTB7A, ZFHX3, ZNF217, ZNF703, ZRSR2

Panel Kapsamında İncelenen Füzyon Genler:

ABL1, ALK, BCR, BRAF, CD74, EGFR, ETV1, ETV4, ETV6, EWSR1, FGFR2, FGFR3, NAB2, NTRK1, NTRK2, NUTM1, PAX3, PAX8, PPARG, RET, ROS1, TFE3, TMPRSS2

MOLEKÜLER GENETİK ONKOLOJİ TESTLERİ

<input type="checkbox"/> E-Cadherine (CDH1 Geni Dizi Analizi)	<input type="checkbox"/> Peutz-Jeghers Sendromu Taraması -1 (STK11)
<input type="checkbox"/> IDH1 Geni Ekzon 4 Dizi Analizi (Onkoloji)	<input type="checkbox"/> POLE Geni Ekzon 9-14 Dizi Analizi
<input type="checkbox"/> IDH2 Geni Ekzon 4 Dizi Analizi	<input type="checkbox"/> PTEN Geni Dizi Analizi
<input type="checkbox"/> MDR1 Mutasyon Analizi	<input type="checkbox"/> CALR Ekzon 9 Dizi Analizi
<input type="checkbox"/> MET Exon 14 skipping	<input type="checkbox"/> CKIT Geni Dizi Analizi
<input type="checkbox"/> MGMT Geni Metilasyon Analizi	<input type="checkbox"/> Nörofibromatozis 1 - NF1 Dizi Analizi
<input type="checkbox"/> Mikrosatellit instabilitesi (MSI)	<input type="checkbox"/> Nörofibromatozis 2 - NF2 Dizi Analizi
<input type="checkbox"/> BRAF V600 PCR - /K/R/D Somatik Mutasyonları	<input type="checkbox"/> HER2 İHK (Patoloji)
<input type="checkbox"/> HRAS Dizi Analizi	<input type="checkbox"/> MSI İHK (Pataloji)
<input type="checkbox"/> PCR - HER2 Nokta Mutasyonları	<input type="checkbox"/> PDL1 İHK (Biocare CAL 10 Patoloji)
<input type="checkbox"/> PCR - KRAS exon 2-3-4 Somatik Mutasyonları	<input type="checkbox"/> PCR - NRAS exon 2-3-4 Somatik Mutasyonları
<input type="checkbox"/> PCR - EGFR exon 18-21 Somatik Mutasyonları	<input type="checkbox"/> PCR - RET Füzyonları
<input type="checkbox"/> PCR - PIK3CA Somatik Mutasyonları	

MOLEKÜLER SİTOGENETİK- FISH TESTLERİ

<input type="checkbox"/> FISH - (6q25) RREB1Amplifikasyonları	<input type="checkbox"/> FISH - FOXO1 Füzyon Mutasyonları
<input type="checkbox"/> FISH - 19q Delesyonu	<input type="checkbox"/> FISH - HER2/NEU/Topolla
<input type="checkbox"/> FISH - 1p Delesyonu	<input type="checkbox"/> FISH - IGH/MALT1 Füzyonu
<input type="checkbox"/> FISH - 1p/19q Delesyonu	<input type="checkbox"/> FISH - FGFR1 Amplifikasyonları
<input type="checkbox"/> FISH - 2p23 (ALK) yeniden düzenlenmeleri	<input type="checkbox"/> FISH - MET Amplifikasyonları
<input type="checkbox"/> FISH - 2p24 (MYCN) Amplifikasyonları	<input type="checkbox"/> FISH - NTRK Füzyonları
<input type="checkbox"/> FISH - BRAF amplifikasyonları	<input type="checkbox"/> FISH - PTEN Delesyon Analizi
<input type="checkbox"/> FISH - EGFR Amplifikasyonları	<input type="checkbox"/> FISH - ROS1 Amplifikasyonları
<input type="checkbox"/> FISH - Mesane kanseri genetik tarama (UROVYSIS: cep3,7,17, 9p21del))	

*Burada listelenmeyen testler ve araştırma projeleriniz için sayfa sonundaki numaralardan tanı merkezimize ulaşabilirsiniz.