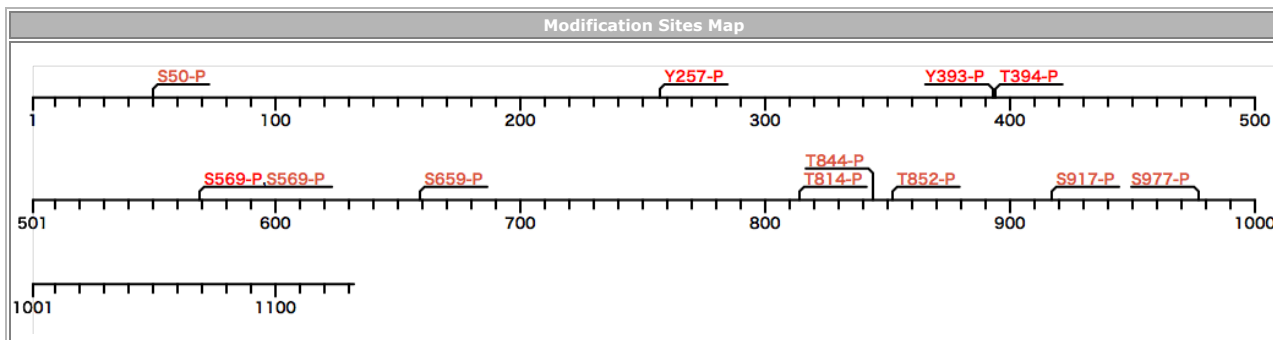


ID	Accession	GeneName	Chr.No.		Description
ABL1_HUMAN	P00519	ABL1	9q34.12	133589333..133763062	Tyrosine-protein kinase ABL1



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
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Protein Sequence	
MLEICLKLVG CKSKKGLSSSS SCYLEEALQ RPVASDFEPQ GLSEARWN	S KENLLAGPSE NDPNLFVALY DFVASGDNTL SITKGEKLRV LGYNHNGEWC EAQTKNGQGW V
PSNYITPVN SLEKHSWYHG PVSRNAEYL LSSGINGSFL VRESESSPGQ	RSISLRYEGR VYHYRINTAS DGKLYVSSSES RFNTLAELVH HHSTVADGLI TTLHYAPAKR NKPTV
YGVSP NYDKWEMERT DITMKHKLGG GQYGEV	Y EGV WKKYSLTVAV KTLKEDTMEV EEFLKEAAVM KEIKHPNLVQ LLGVCTREPP FYIITEFMTY GNLLDYLREC NRQEVNA
VVL LYMATQISSA MEYLEKKNFI HRDLAARNCL VGENHLVKVA	DFGLSRLMTG DT
Y AHAGAK FPIKWTAPES LAYNKFSIKS DVWAFGVLLW EIATYGMSPY PGIDLSQVYE	LLEKDYRMER PEGCPEKVYE LMRACWQWNP SDRPSFAEIH QAFETMFQES SISDEVEKEL GKQGVIRGAVS TLLQAPPELPT KTRTSRRAAE HRDITDVPPEM PHSKGGQGESD P
LDHEPAV	S P LLPRKERGPP EGGLNEDERL LPKDKKTNLF SALIKKKKKKT APTPKRSSH FREMDGQPER RGAGEEEGRD ISNGALAFPT LDTADPAK
S P KPSNGAGVFN GALR	ESGGSG FRSPHLWKKS STLTSSRLAT GEEEGGGSSS KRFLRSCSAS CVPHGAKDTE WRSVTLPRDL QSTGRQFDSS TFGGHKSEKP ALPRKRAGEN RSDQVTRGTV TPPP
RLVKKK EEADEVFKD IMESSPGSSP PNL	T PKPLRR QTVAPASGL PHKEEAGKGS ALG
T PAAAEP V	T PTSKAGSG APGGTSKGA EESRVRHKKH SSESPPGRDKG KLSRLK
PAPP PPPAASAGKA GPKPS	S PSQ EAAGEAVLGA KTKATSLVDA VNSDAAKPSQ PGEGLKPVV PATPKPQSAK PSGTP
S P	PAP VPSTLPSASS ALAGDQPSST AFIPLISTRV SLRKRQPPPE RIASGAIKGG VLDSTEALC LAISRNSEQM ASHSAVLEAG KNLYTFCVSY VDSIQMRNK FAFREAINKL ENNLRELQIC PATAGSGPAA TQDFSKLLSS VKEI
SDIVQ	

Backcolor of amino acid : Yellow -> site of modification, gray -> in front of processing