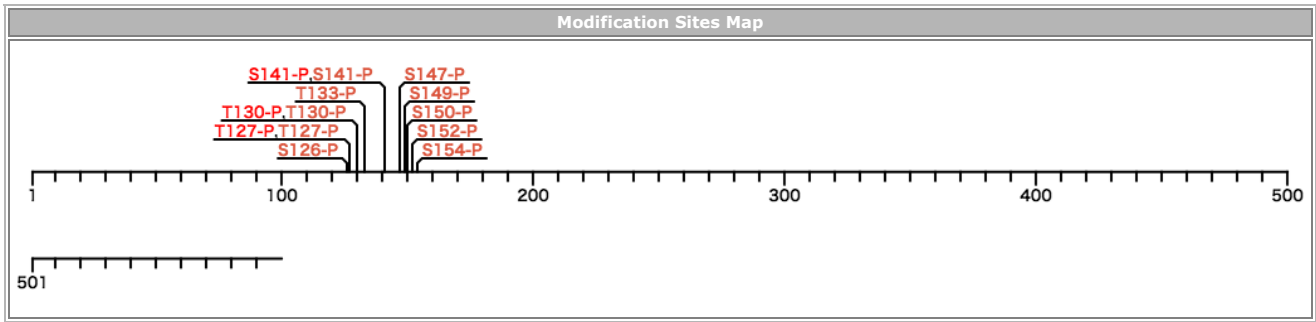


ID	Accession	GeneName	Chr.No.	Description
DPOA2_HUMAN	Q14181	POLA2	11q13.1 65029233..65073060	DNA polymerase alpha subunit B



Click a modification site to display the information in detail.

Site no	Amino acid	Type	Division	Detail
141	S	P	Lab	140320_tita_C18_.mgf[F017426]
141	S	P	Lab	140320_HEK_SCE_.mgf[F017428]
141	S	P	Paper	Sci Signal 2009, 2(84), ra46
141	S	P	Paper	Sci Signal 2011, 4(179), rs5

Protein Sequence

MSASAQQLAE ELQIFGLDCE EALIEKLVEL CVQYGNQNEEG MVGELIAFCT STHKVGLTSE ILNSFEHEFL SKRLSKARHS TCKDSGHAGA RDIVSIQELI EEEEEIEILL NSYTT PSKGS QKRAI**STPET** PLTKRSVSTR **SPHQLLSPSS** **FSP**SATPSQK YNSRSNRGEV VTSFGLAQGV SWSGRGGAGN ISLKVLCGPE ALTGSYKSMF QKLPDIREVL TCKIEELG SE LKEHYKIEAF TPLLAPAQEP VTLGQIGCD SNGKLNKSV ILEGDREHSS GAQIPVDLSE LKEYSLFPGQ VVIMEGINTT GRKLVATKLY EGVPLPFYQP TEEDADFEQS MV LVACGPYT TSDSITYDPL LDLIAVINH D RPDVCILFGP FLDAKHEQVE NCLLTPFED IFKQCLRTII EGTRSSGSHL VVFPPLRDVH HEPVYPQPPF SYSDLSREDK KQVQFVSE PC SLSINGVIFG LTSTDLLFHL GAEEISSSSG TSDRFRSLK HILTQRSYYP LYPPQEDMAI DYESFYVYAQ LPVTPDVLII PSELRYFVKD VLGCVVNPV RLTKGQVGGT FARL YLRRPA ADGAERQSPC IAVQVRI

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