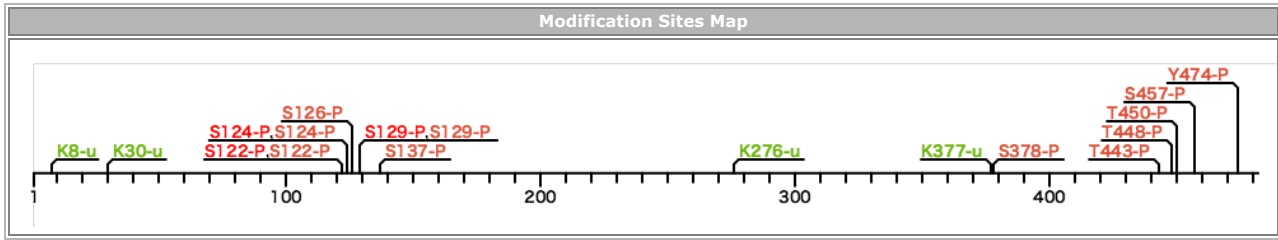


ID	Accession	GeneName	Chr.No.	Description	
AKT1_HUMAN	P31749	AKT1	14q32.33	105235686..105262088	RAC-alpha serine/threonine-protein kinase



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
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Protein Sequence	
MSDVAIVK	EG WLHKRGEYIK TWRPRYFLK NDGTFIGYKE RPQDVDQREA PLNNSVAQC QLMKTERPRP NTFIIRCLQW TTVIERTFHV ETPEEREWT TAIQTVAD
GL	KKQEEEEEMDF RSGSPSDNSG AEEMEVSLAK PKHRVTMNEF EYLKLLGKGT FGKVLVKEK ATGRYYAMKI LKKEVIVAKD EVAHTLTENR VLQNSRHPFL TALKYSF
QTH	DRLCFVMEYA NGGELFFHLS RERVSEDRA RFGAEIVSA LDYLVSEKVN VYRDLKLENL MLDKDGHIKI TDFGLCKEGI KDGATMKTFC GTPEYLAPV LEDNDY
GRAV	DWWGLGVVMY EMMCGRLPFY NQDHEKLFEL ILMEEIRFPR TLGPEAKSLL SGLLKKDPKQ RLGGSSEDAK EIMQHRFFAG IVWQHVEYKK LSPPFKPVQT SET
DTRYFDE	EFTAQMITITPPDQDDSMEC VDSERRPHFP QFSYASGT

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