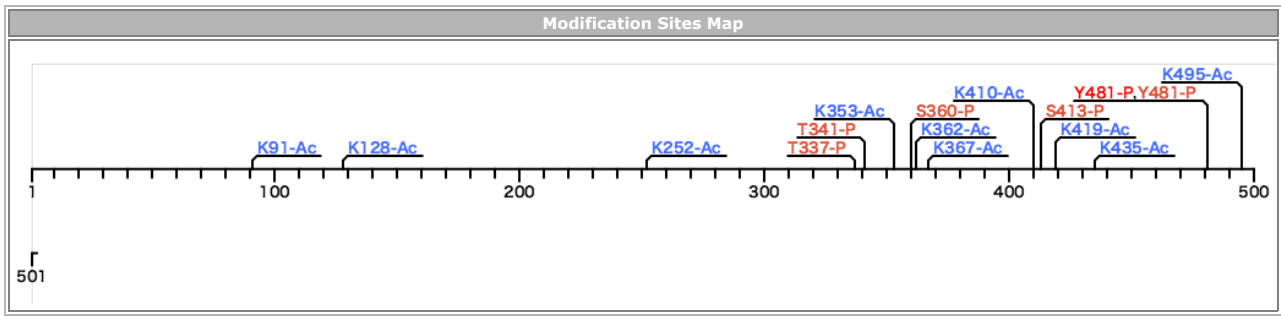


ID	Accession	GeneName	Chr.No.	Description
AL1A1_HUMAN	P00352	ALDH1A1	9q21.13 75515578..75695358	Retinal dehydrogenase 1



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
481	Y	P	Lab	100407-nagata-pOVMANA-10mg.mgf[F014989]
481	Y	P	Paper	Cell 2007, 131(6), 1190-1203

Protein Sequence	
MSSSGTPDLP VLLTDLKIQY TKIFINNEWH DSVSGKKFPV FNPATEEELC QVEEGDKEDV DKAVKAARQA FQIGSPWRM DASERGLLY <b>K</b> LADLIERDR LLLATMESMN GG KLYSNAYL NDLAGCI <b>K</b> TL RYCAGWADKI QGRTIPIDGN FFTYTRHEPI GVCQIIPWN FPLVMLIWKI GPALSCGNTV VVKPAEQTPL TALHVASLIK EAGFPFGVNV IVPGYGP TAG AAISSHMDID KVAFTGSTEV <b>G</b> KLIKEAAGK SNLKRVTLEL GSKSPCIVLA DADLDNAVEF AHHGVFYHQG QCCIAASRIF VEESIYDEFV RRSVERAKKY ILGNPL <b>T</b> PGV <b>T</b> QGPQIDKEQ YD <b>K</b> ILDLES <b>S</b> <b>G</b> KKEGAK <b>L</b> EC GGGPWGNKGY FVQPTVFSNV TDEMRIAKEE IFGPVQQIM <b>K</b> F <b>S</b> LDDVI <b>K</b> R ANNTFYGLSA GVFT <b>K</b> DIDKA ITISSALQAG TVW VNCYGVV SAQCPFGGFK MSGNGRELGE <b>Y</b> GFHEYTEVK TVTV <b>K</b> ISQKN	

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