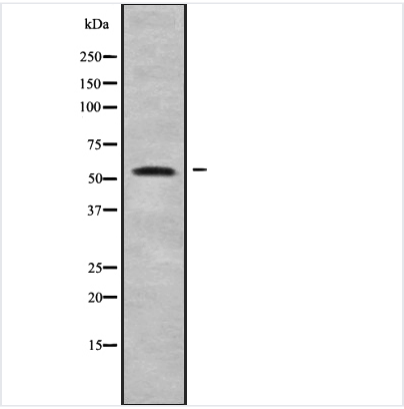
ALPPL2 Antibody

PRODUCT OVERVIEW

Product Name	ALPPL2, Antibody
Full Product Name	ALPPL2 Antibody
Product Gene Name	anti-ALPPL2 antibody
Molecular Weight	57,377 Da
OMIM	171810
3D Structure	ModBase 3D Structure for P10696
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-ALPPL2 antibody	MBS8518044 is an antibody targeting ALPPL2. Also known as ALPPL2 Antibody.
Other Notes	Small volumes of anti-ALPPL2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-ALPPL2 antibody
Western blot analysis ALPPL2 using Jurkat whole cell lysates

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ALPPL2. It may not necessarily be applicable to this product.

NCBI GI #	157266296
NCBI GeneID	251
NCBI Accession #	NP_112603.2
UniProt Primary Accession #	P10696
UniProt Secondary Accession #	Q16727; Q53S81; Q96CM1; A8KAF2
UniProt Related Accession #	P10696
GenBank Nucleotide #	NM_031313.2
NCBI Official Full Name	alkaline phosphatase, placental-like preproprotein

NCBI Official Synonym Full Names	alkaline phosphatase, germ cell
NCBI Official Symbol	ALPG
NCBI Official Synonym Symbols	GCAP; ALPPL; ALPPL2
UniProt Protein Name	Alkaline phosphatase, placental-like
UniProt Synonym Protein Names	ALP-1; Alkaline phosphatase Nagao isozyme; Germ cell alkaline phosphatase; GCAP; Placental alkaline phosphatase-like; PLAP-like
Protein Family	Alkaline phosphatase
UniProt Gene Name	ALPPL2
UniProt Synonym Gene Names	ALPPL; GCAP; PLAP-like
NCBI Protein Information	alkaline phosphatase, placental-like
NCBI Summary for ALPPL2	There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The product of this gene is a membrane bound glycosylated enzyme, localized to testis, thymus and certain germ cell tumors, that is closely related to both the placental and intestinal forms of alkaline phosphatase. [provided by RefSeq, Jul 2008]
UniProt Comments for ALPPL2	MiscellaneousIn most mammals there are four different isozymes: placental, placental-like, intestinal and tissue non-specific (liver/bone/kidney).
Research Articles on ALPPL2	**1.** aptamer-mediated identification of ALPPL-2 on the cell surface and cell secretions of pancreatic cancer cells supports its potential use in the serum- and membrane-based diagnosis of PDAC
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