

Rabbit Alkaline Phosphatase, Liver/Bone/Kidney (ALPL) Polyclonal Antibody | anti-ALPL antibody

Polyclonal Antibody to Alkaline Phosphatase, Liver/Bone/Kidney (ALPL)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132552	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

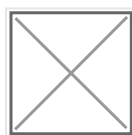
PRODUCT SYNONYMS

Alkaline Phosphatase; Liver/Bone/Kidney (ALPL); Polyclonal Antibody; Polyclonal Antibody to Alkaline Phosphatase; anti-ALPL antibody

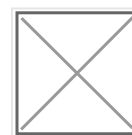
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ALPL. It has been selected for its ability to recognize ALPL in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	0.59mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-FVPEKERD PSYWRQQAQE TLKNALKLQK LNTNVAKNVI MFLGDGMGVS TVTAARILKG QLHHNTGEET RLEMDKFPFV ALSKTYNTNA QVPDSAGTAT AYLCGVKANE GTVGVSAAATE RTRCNTTQGN EVTSLRWAK DAGKSVGIVT TTRVNHATPS AAYAHSADRD WYSDNEMPPE ALSQGCKDIA YQLMHNKDI DVIMGGGRKY MYPKNRTDVE YELDEKARGT RLDGLDLISI WKSFKPRKH SHYVWNRTTEL LALDPSRV DY LLGLFEPGDM QYELNRNLT DPSLSEMEV ALRILTKNLK GFFLLVEGGR
Applicable Applications for anti-ALPL antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ALPL (Phe18~Arg335) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	563317855
NCBI GeneID	11647
NCBI Accession #	NP_001274101.1
NCBI GenBank Nucleotide #	NM_001287172.1
UniProt Accession #	P09242; Q6P1B0
Molecular Weight	57,514 Da
NCBI Official Full Name	alkaline phosphatase, tissue-nonspecific isozyme preproprotein
NCBI Official Synonym Full Names	alkaline phosphatase, liver/bone/kidney
NCBI Official Symbol	Alpl
NCBI Official Synonym Symbols	ALP; Akp2; TNAP; Akp-2; APTNAP; TNSALP
NCBI Protein Information	alkaline phosphatase, tissue-nonspecific isozyme
UniProt Protein Name	Alkaline phosphatase, tissue-nonspecific isozyme
UniProt Gene Name	Alpl
UniProt Synonym Gene Names	Akp-2; Akp2; AP-TNAP; TNSALP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/alkaline-phosphatase-liver-bone-kidney-alpl-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132552>