

Rabbit Alkaline Phosphatase Monoclonal Antibody | anti-ALPL antibody

Alkaline Phosphatase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312137	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot

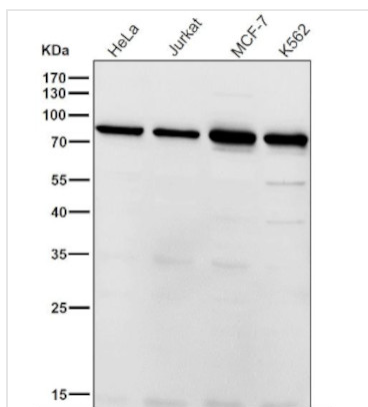
PRODUCT SYNONYMS

Alkaline Phosphatase; Monoclonal Antibody; Alkaline Phosphatase Antibody; Alkaline phosphatase antibody; Alkaline phosphatase placental antibody; Alkaline phosphatase placental type antibody; Alkaline phosphatase Regan isozyme antibody; ALP antibody; Alp1 antibody; ALPP antibody; FLJ61142 antibody; Germ-cell alkaline phosphatase antibody; nagao isozyme antibody; OTTHUMP00000164354 antibody; PALP antibody; Placental alkaline phosphatase 1 antibody; placental heat-stable alkaline phosphatase antibody; placental type antibody; PLAP antibody; PLAP-1 antibody; PLAP1 antibody; PPB1_HUMAN antibody; anti-ALPL antibody

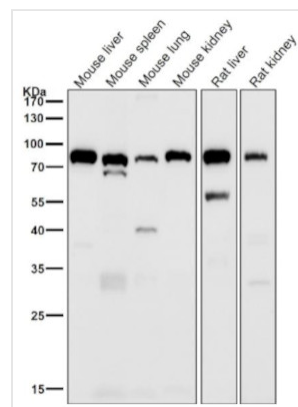
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SA40-00
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Concentration	0.3 mg/ml (varies by lot)
Applicable Applications for anti-ALPL antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Alkaline phosphate
Conjugates	Unconjugated
Preparation and Storage	Store at +4°C for short term. Store at -20°C for long term. Avoid freeze/thaw cycle.

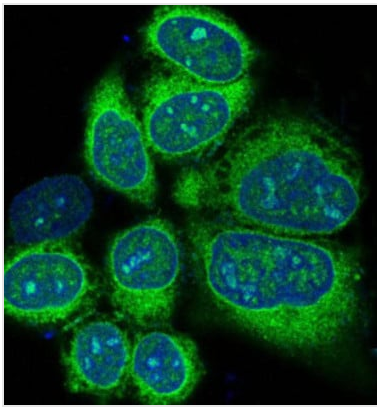
IMAGES


WB (Western Blot)

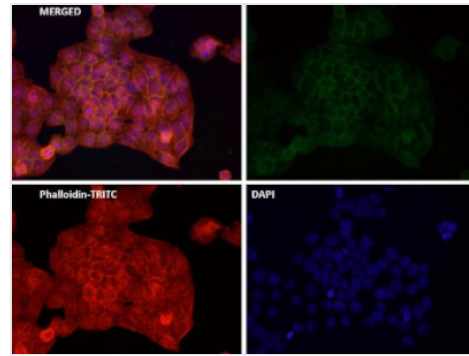
All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature


WB (Western Blot)

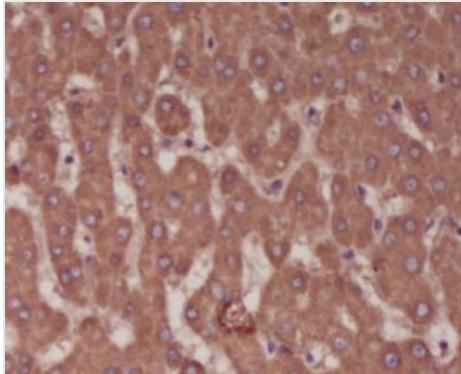
All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.



IF (Immunofluorescence)
Immunofluorescent analysis of HeLa cells, using Alkaline Phosphatase Antibody.



IF (Immunofluorescence)
Immunofluorescent analysis using the Antibody at 1:50 dilution



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human liver, using Alkaline Phosphatase Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALPL antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116734717
NCBI GeneID	249
NCBI Accession #	NP_000469.3
NCBI GenBank Nucleotide #	NM_000478.4
UniProt Accession #	P05186; O75090; Q2TAI7; Q59EJ7; Q5BKZ5; Q5VTG5; Q6NZI8; Q8WU32; A1A4E7; B2RMP8; B7Z387; B7Z4Y6
Molecular Weight	57kDa
NCBI Official Full Name	alkaline phosphatase, tissue-nonspecific isozyme isoform 1
NCBI Official Synonym Full Names	alkaline phosphatase, liver/bone/kidney
NCBI Official Symbol	ALPL
NCBI Official Synonym Symbols	HOPS; TNAP; APTNAP; TNSALP; AP-TNAP
NCBI Protein Information	alkaline phosphatase, tissue-nonspecific isozyme; glycerophosphatase; tissue-nonspecific ALP; alkaline phosphomonoesterase; liver/bone/kidney-type alkaline phosphatase; alkaline phosphatase liver/bone/kidney isozyme

UniProt Protein Name	Alkaline phosphatase, tissue-nonspecific isozyme
UniProt Gene Name	ALPL
UniProt Synonym Gene Names	AP-TNAP; TNSALP
UniProt Entry Name	PPBT_HUMAN

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/monoclonal/alkaline-phosphatase-antibody-clone-sa40-00-flow-cytometry-immunoprecipitation-immunohistochemistry-immunocytochemistry-western-blot-elisa/312137>