

Alkaline Phosphatase Monoclonal Antibody | anti-ALPL antibody

Alkaline Phosphatase Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314304	Recombinant Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

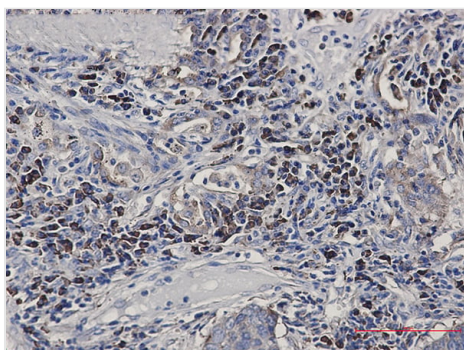
PRODUCT SYNONYMS

Alkaline Phosphatase; Monoclonal Antibody; Alkaline Phosphatase Rabbit mAb; HOPS; TNAP; TNALP; APTNAP; TNSALP; AP-TNAP; anti-ALPL antibody

PRODUCT SPECIFICATIONS

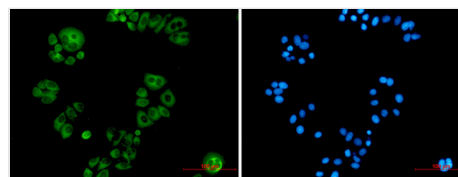
Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S08-6H0
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-ALPL antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Alkaline Phosphatase, Tissue Non-Specific
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



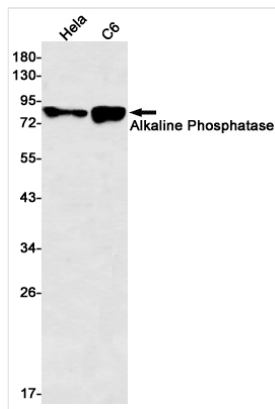
IHC (Immunohistochemistry)

Immunohistochemistry of Alkaline Phosphatase, Tissue Non-Specific in paraffin-embedded Human lung cancer tissue using Alkaline Phosphatase, Tissue Non-Specific Rabbit mAb at dilution 1/50



IF (Immunofluorescence)

Immunofluorescence of Alkaline Phosphatase, Tissue Non-Specific (green) in HeLa using Alkaline Phosphatase, Tissue Non-Specific Rabbit mAb at dilution 1/5, and DAPI (blue)



WB (Western Blot)

Western blot detection of Alkaline Phosphatase in HeLa, C6 cell lysates using Alkaline Phosphatase Rabbit mAb (1:500 diluted). Predicted band size: 57 kDa. Observed band size: 80 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-ALPL antibody	This isozyme may play a role in skeletal mineralization.
Product Categories/Family for anti-ALPL antibody	Primary Antibody

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-s08-6h0-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/314304>