

Mouse ALKALINE PHOSPHATASE Monoclonal Antibody | anti-ALPL antibody

MOUSE ANTI HUMAN ALKALINE PHOSPHATASE

CATALOG # AAA49164	HOST Mouse	APPLICATIONS Western Blot, ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

ALKALINE PHOSPHATASE; Monoclonal Antibody; MOUSE ANTI HUMAN ALKALINE PHOSPHATASE; anti-ALPL antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	BGN/03/661
Form/Format	Purified IgG - liquid; Phosphate buffered saline
Concentration	Approximate Protein Concentration: 1.0 mg/ml (varies by lot)
Sequence Length	524
Applicable Applications for anti-ALPL antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	Alkaline phosphatase from human bone
Target Species	Human
Preparation	PreparationPurified IgG prepared by affinity chromatography on Protein A
Carrier Free	Yes
Preparation and Storage	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

ADDITIONAL INFORMATION

Related Product Information for anti-ALPL antibody	Mouse anti Human Alkaline Phosphatase antibody, clone BGN/03/661 recognizes human alkaline phosphatase, a hydrolase enzyme most active at alkaline pH. Mouse anti Human Alkaline Phosphatase antibody, clone BGN/03/661 detects the tissue specific isotypes, BAP, PLAP and IAP (bone, placental and intestinal alkaline phosphatase), but may react with other alkaline phosphatases.
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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
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; alkaline phosphatase liver/bone/kidney isozyme; alkaline phosphomonoesterase; glycerophosphatase; liver/bone/kidney-type alkaline phosphatase; tissue-nonspecific ALP
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-bgn-03-661-western-blot-immunohistochemistry-elisa/49164>