

Rabbit Alkaline Phosphatase Polyclonal Antibody | anti-ALP antibody

Alkaline Phosphatase Antibody

CATALOG # AAA225096	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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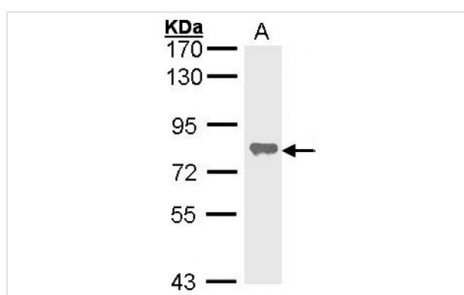
PRODUCT SYNONYMS

Alkaline Phosphatase; Polyclonal Antibody; Alkaline Phosphatase Antibody; Affinity Purified Rabbit Polyclonal Alkaline Phosphatase Antibody; Polyclonal Alkaline Phosphatase antibody; Anti-Alkaline Phosphatase antibody; ALPL antibody; alkaline phosphatase tissue-nonspecific isozyme antibody; HOPS antibody; TNAP antibody; TNSALP antibody; MGC161443 antibody; MGC167935 antibody; FLJ93059 antibody; glycerophosphatase antibody; FLJ40094 antibody; liver/bone/kidney-type alkaline phosphatase antibody; alkaline phosphatase liver/bone/kidney isozyme antibody; APTNAP antibody; tissue-nonspecific ALP antibody; AP-TNAP antibody; alkaline phosphomonoesterase antibody; anti-ALP antibody

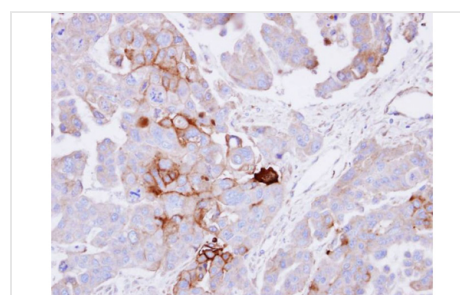
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.48 mg/ml (varies by lot)
Sequence Length	368
Applicable Applications for anti-ALP antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Alkaline Phosphatase antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 359 of Alkaline Phosphatase
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: HeLa) using a 7.5% SDS PAGE gel and Alkaline Phosphatase antibody at a dilution of 1:1000


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded OVCAR3 xenograft using Alkaline Phosphatase antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ALP antibody	There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The first three are located together on chromosome 2, while the tissue non-specific form is located on chromosome 1. The product of this gene is a membrane bound glycosylated enzyme that is not expressed in any particular tissue and is, therefore, referred to as the tissue-nonspecific form of the enzyme. The exact physiological function of the alkaline phosphatases is not known. A proposed function of this form of the enzyme is matrix mineralization; however, mice that lack a functional form of this enzyme show normal skeletal development. This enzyme has been linked directly to hypophosphatasia, a disorder that is characterized by hypercalcemia and includes skeletal defects.
Product Categories/Family for anti-ALP antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	332334971
Molecular Weight	57 kDa
NCBI Official Full Name	Alkaline phosphatase

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-antibody-western-blot-immunohistochemistry-elisa/225096>