

anti-Human Placental Alkaline Phosphatase Monoclonal Antibody | anti-ALPP antibody

Placental Alkaline Phosphatase Rabbit mAb

CATALOG # AAA314437	HOST Recombinant Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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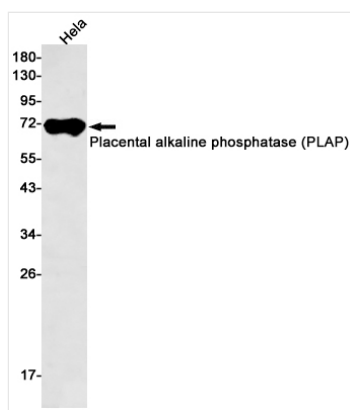
PRODUCT SYNONYMS

Placental Alkaline Phosphatase; Monoclonal Antibody; Placental Alkaline Phosphatase Rabbit mAb; ALP; PALP; PLAP; PLAP-1; anti-ALPP antibody

PRODUCT SPECIFICATIONS

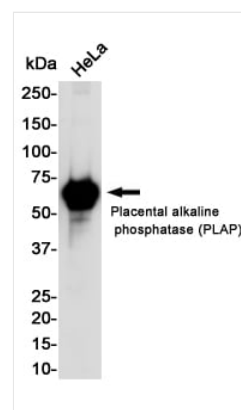
Host	Recombinant Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S01-8I3
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-ALPP antibody	WB (Western Blot)
Immunogen	A synthetic peptide of human Placental alkaline phosphatase (phospho LAP)
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



WB (Western Blot)

Western blot detection of Placental alkaline phosphatase (PLAP) in HeLa cell lysates using Placental alkaline phosphatase (PLAP) Rabbit mAb(1:500 diluted). Predicted band size: 58kDa. Observed band size: 70kDa.



WB (Western Blot)

Western blot detection of Placental alkaline phosphatase (phospho LAP) in HeLa cell lysates using Placental alkaline phosphatase (phospho LAP) Rabbit mAb(1:1000 diluted). Predicted band size: 58KDa. Observed band size: 70KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-ALPP antibody	MiscellaneousIn most mammals there are four different isozymes: placental, germ cell, inTinal and tissue non-specific (liver/bone/kidney).
Product Categories/Family for anti-ALPP antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	94721246
NCBI GeneID	250
NCBI Accession #	NP_001623.3
NCBI GenBank Nucleotide #	NM_001632.3
UniProt Accession #	P05187; P05188; P06861; Q53S78; Q96DB7
Molecular Weight	57,954 Da
NCBI Official Full Name	alkaline phosphatase, placental type preproprotein
NCBI Official Synonym Full Names	alkaline phosphatase, placental
NCBI Official Symbol	ALPP
NCBI Official Synonym Symbols	ALP; PALP; PLAP; PLAP-1
NCBI Protein Information	alkaline phosphatase, placental type; Regan isozyme; glycerophosphatase; alkaline phosphomonoesterase; placental alkaline phosphatase 1; alkaline phosphatase Regan isozyme
UniProt Protein Name	Alkaline phosphatase, placental type
UniProt Gene Name	ALPP
UniProt Synonym Gene Names	PLAP; PLAP-1
UniProt Entry Name	PPB1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/placental-alkaline-phosphatase-antibody-clone-s01-8i3-western-blot-elisa/314437>