

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

Placental Alkaline Phosphatase Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269442	Rabbit	Human	Western Blot

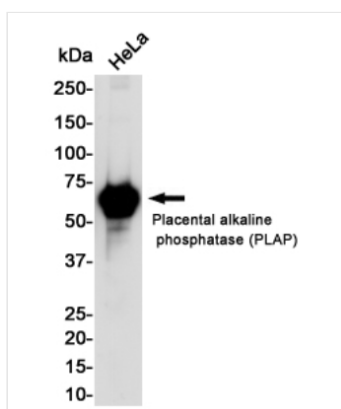
PRODUCT SYNONYMS

Placental Alkaline Phosphatase; Monoclonal Antibody; Placental Alkaline Phosphatase Rabbit mAb; ALPP; PLAP; Alkaline phosphatase; placental type; Alkaline phosphatase Regan isozyme; Placental alkaline phosphatase 1; PLAP-1; anti-ALPP antibody

PRODUCT SPECIFICATIONS

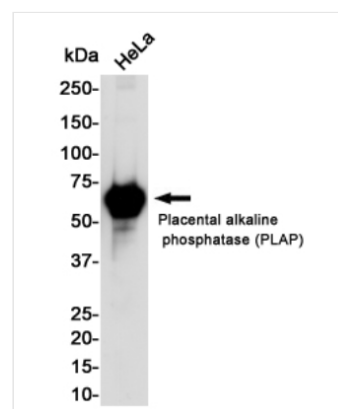
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	R01-8I3
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-ALPP antibody	WB (Western Blot)
Immunogen	A synthetic peptide of human Placental alkaline phosphatase (phospho LAP)
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 analysis of Placental alkaline phosphatase (PLAP) in HeLa lysates using Placental alkaline phosphatase (PLAP) antibody.



WB (Western Blot)

Western blot analysis of Placental alkaline phosphatase (Phospho-LAP) in HeLa lysates using Placental Alkaline Phosphatase antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ALPP antibody	PLAP may assist in guiding migratory cells and transporting specific molecules, such as fatty acids and immunoglobulins, across the plasma membrane. The three tissue-specific APs identified in human, PLAP, germ cell AP (GCAP) and intestinal AP, are 90-98% homologous and their genes are clustered on chromosome 2q
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/placental-alkaline-phosphatase-antibody-clone-r01-8i3-western-blot-elisa/269442>