

[KO]Placental Alkaline Phosphatase Rabbit mAb

Catalog # AP75927

Product Information

Application	WB, IHC-P
Primary Accession	P05187
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	57954

Additional Information

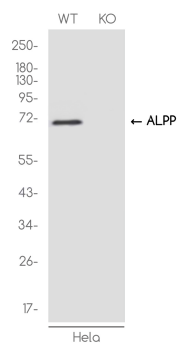
Gene ID	250
Other Names	ALPP
Dilution	WB~~1:2000-1:5000 IHC-P~~N/A
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

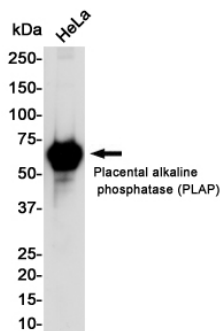
Name	ALPP (HGNC:439)
Function	Alkaline phosphatase that can hydrolyze various phosphate compounds.
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor
Tissue Location	Detected in placenta (at protein level).

Background

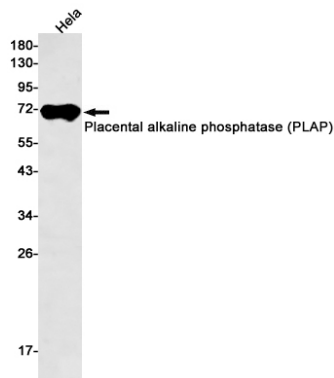
PLAP may assist in guiding migratory cells and transporting specific molecules, such as fatty acids and immunoglobulins, across the plasma membrane. The three tissue-specific APs identified in human, PLAP, germ cell AP (GCAP) and intestinal AP, are 90-98% homologous and their genes are clustered on chromosome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



Western blot analysis of Placental Alkaline Phosphatase in HeLa(WT) and Placental Alkaline Phosphatase-Knockout HeLa(KO) using Placental Alkaline Phosphatase antibody.



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



Western blot analysis of Placental alkaline phosphatase (PLAP) in HeLa lysates using Placental alkaline phosphatase (PLAP) antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.