

# Anti-Placental alkaline phosphatase (PLAP) Antibody

Mouse Anti Human Monoclonal Antibody

Catalog # AP53405

## Product Information

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Application	WB
Primary Accession	<a href="#">P05187</a>
Other Accession	<a href="#">NM_001632</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Immunogen	Purified recombinant Placental alkaline phosphatase (PLAP) protein fragments expressed in E.coli.
Purification	Affinity purified
Calculated MW	57954

## Additional Information

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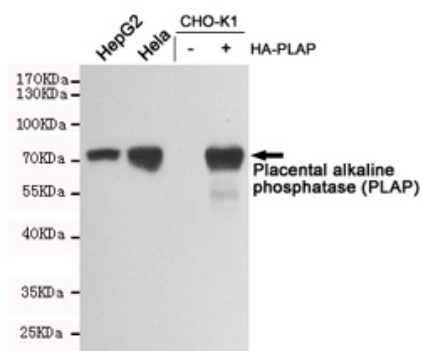
Gene ID	250
Other Names	Alkaline phosphatase; Alkaline phosphatase placental; Alkaline phosphatase placental type; Alkaline phosphatase Regan isozyme; ALP; Alp1; ALPP; FLJ61142; Germ-cell alkaline phosphatase; nagao isozyme; OTTHUMP00000164354; PALP; Placental alkaline phosphatase 1; placental heat-stable alkaline phosphatase; placental type; PLAP; PLAP-1; PLAP1; PPB1_HUMAN.
Dilution	WB~~1:1000
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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Name	ALPP ( <a href="#">HGNC:439</a> )
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).

## Images



Western blot analysis of extracts from HepG2, HeLa, CHO-K1 and CHO-K1 transfected pcDNA3.1-HA-PLAP cell lysates using Placental alkaline phosphatase (PLAP) mouse mAb (1:1000 diluted). Predicted band size: 70KDa. Observed band size: 70KDa.

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