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Anti-Placental alkaline phosphatase (PLAP) Antibody

Mouse Anti Human Monoclonal Antibody
Catalog # AP53405

Product Information

Application	WB
Primary Accession	P05187
Other Accession	NM_001632
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

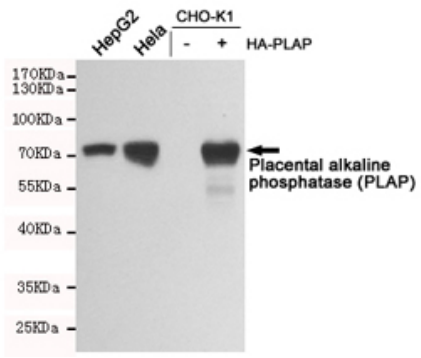
Additional Information

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

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).

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'.