

Placental alkaline phosphatase (PLAP) Rabbit mAb

Catalog No: #59566

Package Size: #59566-1 50ul #59566-2 100ul

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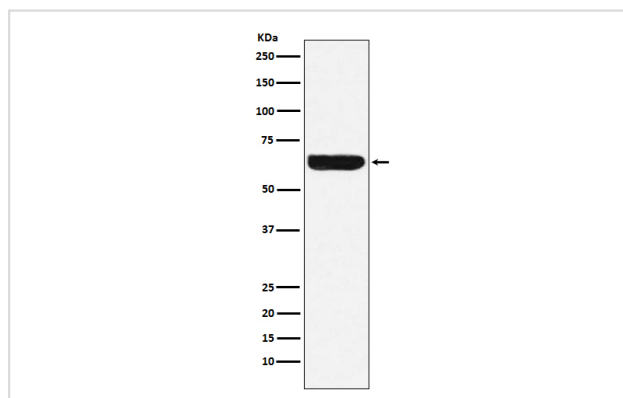
Description

Product Name	Placental alkaline phosphatase (PLAP) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human
Specificity	Placental alkaline phosphatase (PLAP) Antibody detects endogenous levels of total Placental alkaline phosphatase (PLAP)
Immunogen Description	A synthesized peptide derived from human Placental alkaline phosphatase (PLAP)
Other Names	Alkaline phosphatase, placental type; Alkaline phosphatase Regan isozyme; Placental alkaline phosphatase 1; PLAP-1; ALPP; PLAP;
Accession No.	Uniprot:P05187
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200

Images



Western blot analysis of Placental alkaline phosphatase (PLAP) expression in HeLa cell lysate.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.