Product Name: Placental Alkaline Phosphatase Mouse Monoclonal Antibody
Catalog #: AMM03667

Summary

Production Name	Placental Alkaline Phosphatase Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	ALPP
Alternative Names	ALPP; PLAP; Alkaline phosphatase; placental type; Alkaline phosphatase Regan isozyme; Placental alkaline phosphatase 1; PLAP-1
Gene ID	250
SwissProt ID	P05187.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 58 kDa; Observed MW: 70 kDa

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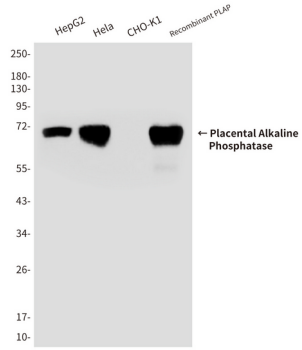
Background

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.

Research Area

Tags & Cell Markers

Image Data



Western blot analysis of Placental Alkaline Phosphatase in HepG2, Hela, CHO-K1 and CHO-K1 transfected pcDNA3.1HAPLAP lysates using Placental alkaline phosphatase (PLAP) antibody.

Note

For research use only.