

Product Datasheet

Placental alkaline phosphatase (PLAP) Antibody



Catalog No: CY7080

Reactivity: Human

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Isotype: Rabbit IgG

Applications: WB IHC ICC/IF

Information

UniProt ID: P05187

All Names: Alkaline phosphatase, placental type; Alkaline phosphatase Regan isozyme; Placental alkaline phosphatase 1; PLAP-1; ALPP; PLAP;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 70kDa

Application

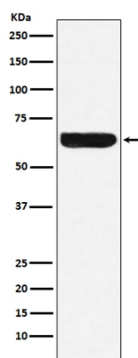
WB 1:1000~1:5000

IHC 1:50~1:200

ICC/IF 1:50~1:200

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 (PLAP) expression in HeLa cell lysate.

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