

**Placental Alkaline Phosphatase polyclonal antibody**

Catalog: BZ16867

Host: Rabbit

Reactivity: Human

**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.

**Product:**

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Molecular Weight:**

Calculated MW: 58 kDa; Observed MW: 70 kDa

**Swiss-Prot:**

P05187

**Purification&Purity:**

Affinity Purified

**Applications:**

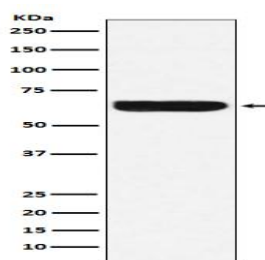
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of Placental alkaline phosphatase in HeLa lysates using Placental Alkaline Phosphatase antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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