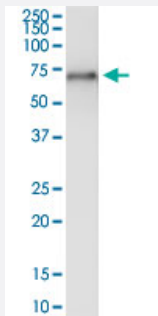


ALPP (Human) IP-WB Antibody Pair

Catalog # H00000250-PW2

Size 1 Set

Applications



Immunoprecipitation of ALPP transfected lysate using rabbit polyclonal anti-ALPP and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-ALPP.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of ALPP transfected lysate using rabbit polyclonal anti-ALPP and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-ALPP.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-ALPP (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-ALPP (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — ALPP

Entrez GeneID [250](#)

Gene Name ALPP

Gene Alias ALP, FLJ61142, PALP, PLAP

Gene Description alkaline phosphatase, placental (Regan isozyme)

Omim ID [171800](#)

Gene Ontology [Hyperlink](#)

Gene Summary

There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The first three are located together on chromosome 2 while the tissue non-specific form is located on chromosome 1. The product of this gene is a membrane bound glycosylated enzyme, also referred to as the heat stable form, that is expressed primarily in the placenta although it is closely related to the intestinal form of the enzyme as well as to the placental-like form. The coding sequence for this form of alkaline phosphatase is unique in that the 3' untranslated region contains multiple copies of an Alu family repeat. In addition, this gene is polymorphic and three common alleles (type 1, type 2 and type 3) for this form of alkaline phosphatase have been well characterized. [provided by RefSeq]

Other Designations alkaline phosphomonoesterase|glycerophosphatase|placental alkaline phosphatase

Pathway

- [Folate biosynthesis](#)
- [gamma-Hexachlorocyclohexane degradation](#)
- [Metabolic pathways](#)

Disease

- [Birth Weight](#)
- [Fetal Death](#)