



PPBN Polyclonal Antibody

Catalog No	YP-Ab-05152
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	ALPPL2 ALPPL
Immunogen	Synthesized peptide derived from human protein . at AA range: 10-90
Specificity	PPBN Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PPBN;ALPPL2 ALPPL;Alkaline phosphatase;placental-like (EC 3.1.3.1) (ALP-1) (Alkaline phosphatase Nagao isozyme) (Germ cell alkaline phosphatase) (GCAP) (Placental alkaline phosphatase-like) (PLAP-like)
Observed Band	58kD
Calculated Molecular Weight	58kD
Cell Pathway	Cell membrane; Lipid-anchor, GPI-anchor.
Tissue Specificity	Trace amounts in the testis and thymus, and in elevated amounts in germ cell tumors.
Function	catalytic activity:A phosphate monoester + H(2)O = an alcohol + phosphate., cofactor: Binds 1 magnesium ion.,cofactor: Binds 2 zinc ions.,miscellaneous:In most mammals there are four different isozymes: placental, placental-like, intestinal and tissue non-specific (liver/bone/kidney).,similarity:Belongs to the alkaline phosphatase family.,subunit:Homodimer.,tissue specificity:Trace amounts in the testis and thymus, and in elevated amounts in germ cell tumors.,
Background	There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The product of this gene is a membrane bound glycosylated enzyme, localized to testis,



thymus and certain germ cell tumors, that is closely related to both the placental and intestinal forms of alkaline phosphatase. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images