

ALPI Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51973

Product Information

Application	WB
Primary Accession	P09923
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56812

Additional Information

Gene ID	248
Other Names	Intestinal-type alkaline phosphatase, IAP, Intestinal alkaline phosphatase, ALPI
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ALPI. The exact sequence is proprietary.
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	ALPI
Function	Alkaline phosphatase that can hydrolyze various phosphate compounds.
Cellular Location	Cell membrane {ECO:0000250 UniProtKB:P15693}; Lipid-anchor, GPI-anchor {ECO:0000250 UniProtKB:P15693}

References

Berger J.,et al.Proc. Natl. Acad. Sci. U.S.A. 84:695-698(1987).
Henthorn P.S.,et al.Proc. Natl. Acad. Sci. U.S.A. 84:1234-1238(1987).
Henthorn P.S.,et al.J. Biol. Chem. 263:12011-12019(1988).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).

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