

Rabbit anti-Human alkaline phosphatase Polyclonal Antibody | anti-ALPI antibody

alkaline phosphatase (intestinal) antibody

CATALOG # AAA308133	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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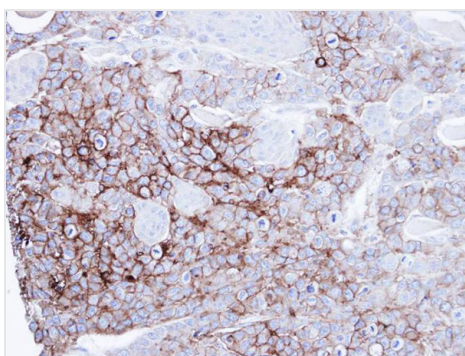
PRODUCT SYNONYMS

alkaline phosphatase; Polyclonal Antibody; alkaline phosphatase (intestinal) antibody; anti-ALPI antibody

PRODUCT SPECIFICATIONS

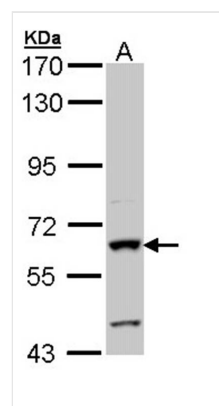
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	528
Applicable Applications for anti-ALPI antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 3 and 216 of alkaline phosphatase(intestinal)
Target Name	alkaline phosphatase(intestinal)
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SG xenograft, using alkaline phosphatase(intestinal) antibody at 1: 100 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Hep G2 7.5% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-ALPI antibody	There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The intestinal alkaline phosphatase gene encodes a digestive brush-border enzyme. This enzyme is upregulated during small intestinal epithelial cell differentiation. [provided by RefSeq]
Product Categories/Family for anti-ALPI antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	157266292
NCBI GeneID	248
NCBI Accession #	NP_001622
NCBI GenBank Nucleotide #	NM_001631.4
Molecular Weight	56,812 Da
NCBI Official Full Name	intestinal-type alkaline phosphatase
NCBI Official Synonym Full Names	alkaline phosphatase, intestinal
NCBI Official Symbol	ALPI
NCBI Official Synonym Symbols	IAP
NCBI Protein Information	intestinal-type alkaline phosphatase
UniProt Protein Name	Intestinal-type alkaline phosphatase
UniProt Gene Name	ALPI
UniProt Synonym Gene Names	IAP; Intestinal alkaline phosphatase
UniProt Entry Name	PPBI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.