

## AP-TNAP /ALPL Antibody HRP Conjugated

Catalog No: #C03321H

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## Description

Product Name	AP-TNAP /ALPL Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 50-100 /524 derived from AP-TNAP ALPL
Conjugates	HRP
Target Name	AP-TNAP /ALPL
Other Names	Akp2; TNAP; Akp-2; APTNAP; TNSALP; Alkaline phosphatase, tissue-nonspecific isozyme; AP-TNAP; Alkaline phosphatase 2; Alkaline phosphatase liver bone kidney isozyme; Alpl
Accession No.	Swiss-Prot#P09242NCBI Gene ID11647
Uniprot	P09242
GeneID	11647;
Excitation Emission	N A
Cell Localization	Cell membrane
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

## Background

Alkaline phosphatase (ALP) removes phosphate groups from the 5' end of DNA and RNA, and from proteins, at high pH. Most mammals have 4 different isozymes: placental, placental like, intestinal and non tissue specific (found in liver, kidney and bone). Tissues with particularly high concentrations of ALP include the liver, bile ducts, placenta, and bone. Damaged or diseased tissue releases enzymes into the blood, so serum ALP measurements can be abnormal in many conditions, including bone disease and liver disease.

Note: This product is for in vitro research use only