



TNAP Monoclonal Antibody

Catalog No	YP-mAb-15049
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ALPL
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human ALPL. AA range:1-50
Specificity	TNAP Monoclonal Antibody detects endogenous levels of TNAP protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ALPL;Alkaline phosphatase; tissue-nonspecific isozyme;AP-TNAP;TNSALP; Alkaline phosphatase liver/bone/kidney isozyme
Observed Band	57
Calculated Molecular Weight	57305
Cell Pathway	Cell membrane ; Lipid-anchor, GPI-anchor . Extracellular vesicle membrane ; Lipid-anchor, GPI-anchor . Mitochondrion membrane ; Lipid-anchor, GPI-anchor . Mitochondrion intermembrane space . Localizes to special class of extracellular vesicles, named matrix vesicles (MVs), which are released by osteogenic cells. Localizes to the mitochondria of thermogenic fat cells: tethered to mitochondrial membranes via a GPI-anchor and probably resides in the mitochondrion intermembrane space. .
Tissue Specificity	Brain,Cerebellum,Liver,Lymphoma,Osteosarcoma,Peripheral nerve,Semin
Function	
Background	

**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