



TNAP Polyclonal Antibody

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| Catalog No | YP-Ab-15049 |
| Isotype | IgG |
| Reactivity | Human;Rat |
| Applications | WB;IHC-p;IF(paraffin section);ELISA |
| Gene Name | ALPL |
| Protein Name | Alkaline phosphatase, tissue-nonspecific isozyme |
| Immunogen | The antiserum was produced against synthesized peptide derived from the N-terminal region of human ALPL. AA range:1-50 |
| Specificity | TNAP Polyclonal Antibody detects endogenous levels of TNAP protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA 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 | Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications. |
| 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 |
| 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