

**(** Tel: 400-999-8863 ■ Emall:Upingbio.163.com



## Alkaline Phosphatase Rabbit mAb

| Catalog No                | YP-Ab-17770   |
|---------------------------|---|
| Isotype                   | IgG   |
| Reactivity                | Human,Rat   |
| Applications              | WB,IHC-F,IHC-P,ICC/IF,IP  |
| Gene Name                 | ALPL  |
| Alternative Names         | ALPL; Alkaline phosphatase; tissue-nonspecific isozyme; AP-TNAP; TNSALP; Alkaline phosphatase liver/bone/kidney isozyme   |
| Research Field            | Cell Biology  |
| <b>Product Categories</b> | Primary antibody  |
| Host                      | Rabbit  |
| Molecular Weight          | Calculated MW: 57 kDa; Observed MW: 75 kDa  |
| Clonality                 | Monoclonal Antibody   |
| Clonality No.             | R08-6H0   |
| Dilution                  | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20  |
| Immunogen                 | A synthetic peptide of human Alkaline Phosphatase, Tissue Non-Specific  |
| Purification              | Affinity Purified   |
| Conjugation               | Unconjugated  |
| Modification              | Unmodified  |
| Form                      | Liquid  |
| Buffer System             | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA   |
| Concentration             | 1 mg/ml   |
| Purity                    | ≥90%  |
| Storage                   | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  |
| Background                | There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The first three are located together on chromosome 2, while the tissue non-specific form is located on chromosome 1. The product of this gene is a membrane bound glycosylated enzyme that is not expressed in any particular tissue and is, therefore, referred to as the tissue-nonspecific form of the enzyme. |
| matters needing attention | Avoid repeated freezing and thawing!  |
|                           |   |



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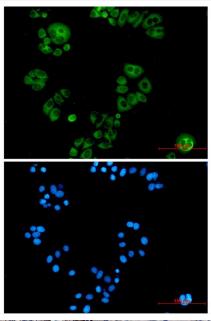
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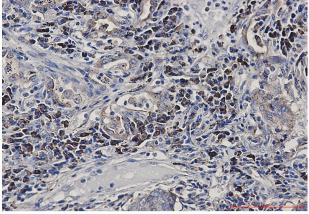


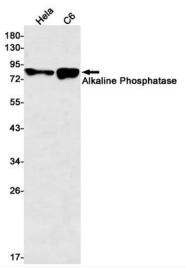
**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**









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