

Datasheet for ABIN513274  
**anti-ALPL antibody (AA 1-524)**



[Go to Product page](#)

2 Images

## Overview

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Quantity:            | 100 µL                                          |
| Target:              | ALPL                                            |
| Binding Specificity: | AA 1-524                                        |
| Reactivity:          | Human                                           |
| Host:                | Rabbit                                          |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This ALPL antibody is un-conjugated             |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP) |

## Product Details

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:   | Rabbit polyclonal antibody raised against a full-length human ALPL protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Immunogen: | ALPL (NP_000469.3, 1 a.a. ~ 524 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Sequence:  | <p>MISPFLVLAI GTCLTNSLVP EKEKDPKYWR DQAQETLKYA LELQKLNTNV AKNVIMFLGD</p> <p>GMGVSTVTAA RILKGQLHHN PGEETRLMD KPFVVALSKT YNTNAQVPDS AGTATAYLCG</p> <p>VKANEGTVGV SAATERSRCN TTQGNEVTSI LRWAKDAGKS VGIVTTTRVN HATPSAAYAH</p> <p>SADRDWYSDN EMPPEALSQG CKDIAYQLMH NIRDIDVIMG GGRKMYPKN KTDVEYESDE</p> <p>KARGTRLDGL DLVDTWKSFK PRYKSHSHFIW NRTELLTLDH HNVDYLLGLF EPGDMQYELN</p> <p>RNNVTDPSLS EMVVVAIQIL RKNPKGFFLL VEGGRIDHGH HEGKAKQALH EAVEMDRAIG</p> <p>QAGSLTSSD TLTVTADHS HVFTFGGYTP RGNSIFGLAP MLSDTDKKPF TAILYGNPGP</p> <p>YKVVGGEREN VSMVDYAHNN YQAQSAVPLR HETHGGEDVA VFSKGPM AHL LHGVHEQNYV</p> <p>PHVMAYAACI GANLGHCAPA SSAGSLAAGP LLLALALYPL SVLF</p> |

## Product Details

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| Cross-Reactivity: | Human                                                   |
| Characteristics:  | Antibody reactive against mammalian transfected lysate. |

## Target Details

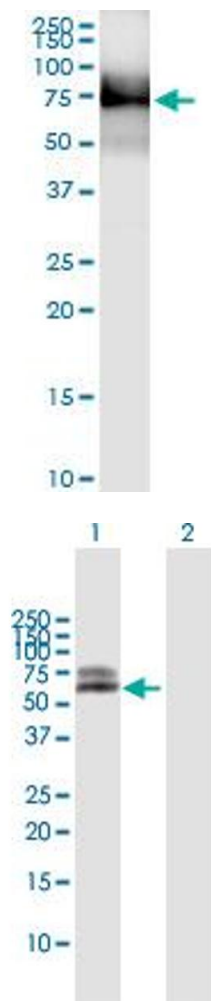
|                   |                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | ALPL                                                                                                                                |
| Alternative Name: | ALPL ( <a href="#">ALPL Products</a> )                                                                                              |
| Background:       | Full Gene Name: alkaline phosphatase, liver/bone/kidney<br>Synonyms: AP-TNAP,FLJ40094,FLJ93059,HOPS,MGC161443,MGC167935,TNAP,TNSALP |
| Gene ID:          | 249                                                                                                                                 |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                          |
|------------------|--------------------------------------------------------------------------|
| Format:          | Liquid                                                                   |
| Buffer:          | No additive                                                              |
| Preservative:    | Without preservative                                                     |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C                                                                   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |



**Immunoprecipitation**

**Image 1.** Immunoprecipitation of ALPL transfected lysate using anti-ALPL MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with ALPL MaxPab mouse polyclonal antibody (B01) .

**Western Blotting**

**Image 2.** Western Blot analysis of ALPL expression in transfected 293T cell line by ALPL MaxPab polyclonal antibody.

Lane 1: ALPL transfected lysate(57.3 KDa).  
Lane 2: Non-transfected lysate.