

# LASP1 Polyclonal Antibody

catalog number: E-AB-52366



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

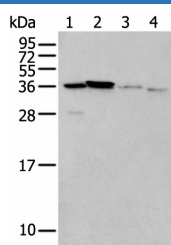
## Description

|              |  |
|--------------|--|
| Reactivity   | Human;Mouse;Rat  |
| Immunogen    | Full length fusion protein   |
| Host         | Rabbit   |
| Isotype      | IgG  |
| Purification | Antigen affinity purification  |
| Conjugation  | Unconjugated   |
| buffer       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

## Applications

|     |              |
|-----|--------------|
| WB  | 1:500-1:2000 |
| IHC | 1:25-1:100   |

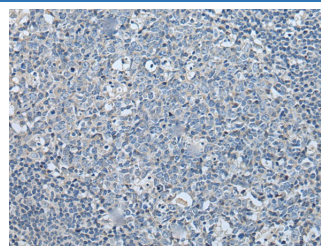
## Data



Western blot analysis of 293T cell Mouse brain tissue and Human kidney tissue lysates using LASP1 Polyclonal Antibody at dilution of 1:350

**Observed-MV:Refer to figures**

**Calculated-MV:30 kDa**



Immunohistochemistry of paraffin-embedded Human tonsil tissue using LASP1 Polyclonal Antibody at dilution of 1:35(×200)

## Preparation & Storage

|          |  |
|----------|--|
| Storage  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.  |
| Shipping | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## Background

This gene encodes a member of a subfamily of LIM proteins, characterized by a LIM motif and a domain of Src homology region 3, and also a member of the nebulin family of actin-binding proteins. The encoded protein is a cAMP and cGMP dependent signaling protein and binds to the actin cytoskeleton at extensions of the cell membrane. The encoded protein has been linked to metastatic breast cancer, hematopoietic tumors such as B-cell lymphomas, and colorectal cancer.

## For Research Use Only