

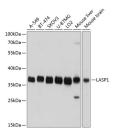
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# LASP1 Polyclonal Antibody

Catalog No. E-AB-63766 Reactivity H,M,R Store at -20°C. Avoid freeze / thaw cycles. Rabbit **Storage** Host **Applications Isotype IgG** 

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

## **Images**



Western blot analysis of extracts of various cell lines using LASP1 Polyclonal Antibody at dilution of 1:1000.

## **Immunogen Information**

**Immunogen** Recombinant fusion protein of human LASP1

(NP\_006139.1).

GeneID 3927 **Swissprot** Q14847

**Synonyms** LASP1,Lasp-1,MLN50

#### **Product Information**

Calculated MW 23kDa/29kDa/36kDa

**Observed MW** 37kDa

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification Dilution WB 1:1000-1:3000

#### **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, hematopoetic tumors such as B-cell lymphomas, and colorectal cancer.