

**Anti-LASP1 Antibody**  
Rabbit polyclonal antibody to LASP1  
Catalog # AP60680

**Specification**

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**Anti-LASP1 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O14847</a>
Other Accession	<a href="#">O61792</a>
Reactivity	Human, Mouse, Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29717

**Anti-LASP1 Antibody - Additional Information**

**Gene ID** 3927

**Other Names**

MLN50; LIM and SH3 domain protein 1; LASP-1; Metastatic lymph node gene 50 protein; MLN 50

**Target/Specificity**

Recognizes endogenous levels of LASP1 protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-LASP1 Antibody - Protein Information**

**Name** LASP1

**Synonyms** MLN50

**Function**

Plays an important role in the regulation of dynamic actin- based, cytoskeletal activities. Agonist-dependent changes in LASP1 phosphorylation may also serve to regulate actin-associated ion transport activities, not only in the parietal cell but also in certain other F-actin-rich secretory epithelial cell types (By similarity).

**Cellular Location**

Cytoplasm, cell cortex. Cytoplasm, cytoskeleton. Note=Associated with the F-actin rich cortical

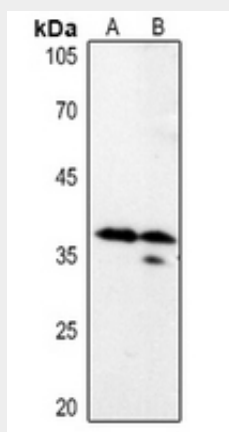
cytoskeleton.

### Anti-LASP1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-LASP1 Antibody - Images



Western blot analysis of LASP1 expression in rat spleen (A), rat lung (B) whole cell lysates.

### Anti-LASP1 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LASP1. The exact sequence is proprietary.