10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

LASP-1 Polyclonal Antibody
Catalog # AP73417

Specification

LASP-1 Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	Q14847
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**

LASP-1 Polyclonal Antibody - Additional Information

Gene ID 3927

Other Names
LASP1; MLN50; LIM and SH3 domain protein 1; LASP-1; Metastatic lymph node gene 50 protein; MLN 50

Dilution
WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

LASP-1 Polyclonal 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.

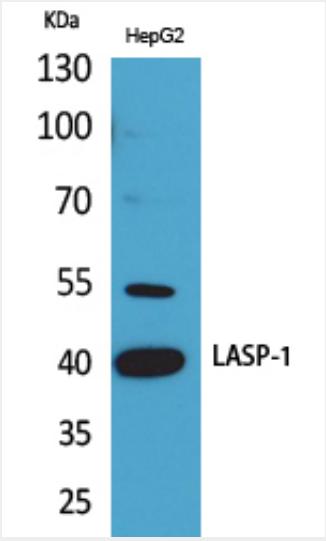
LASP-1 Polyclonal Antibody - Protocols

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LASP-1 Polyclonal Antibody - Images



Western Blot analysis of HepG2 cells using LASP-1 Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000

LASP-1 Polyclonal Antibody - Background

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).