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

LASP1 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP14992c

Specification

LASP1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q14847

LASP1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 3927

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

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

LASP1 Antibody (Center) Blocking Peptide - 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.

LASP1 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

LASP1 Antibody (Center) Blocking Peptide - Images

LASP1 Antibody (Center) Blocking Peptide - Background

This gene encodes a member of a LIM protein subfamilycharacterized by a LIM motif and a domain of Src homology region 3.The encoded protein functions as an actin-binding protein andpossibly in cytoskeletal organization.

LASP1 Antibody (Center) Blocking Peptide - References

Traenka, C., et al. Cancer Res. 70(20):8003-8014(2010)Zhao, L., et al. FEBS J. 277(20):4195-4204(2010)Zhao, L., et al. Gut 59(9):1226-1235(2010)Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Frietsch, J.J., et al. Br. J. Cancer 102(11):1645-1653(2010)