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

Mouse Lims2 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP16453b

Specification

Mouse Lims2 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q91XD2

Mouse Lims2 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 225341

Other Names
LIM and senescent cell antigen-like-containing domain protein 2, Particularly interesting new Cys-His protein 2, PINCH-2, Lims2, Pinch2

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.

Mouse Lims2 Antibody (C-term) Blocking Peptide - Protein Information

Name Lims2

Synonyms Pinch2

Function
Adapter protein in a cytoplasmic complex linking beta- integrins to the actin cytoskeleton, bridges the complex to cell surface receptor tyrosine kinases and growth factor receptors.

Cellular Location
Cell junction, focal adhesion. Cell membrane; Peripheral membrane protein; Cytoplasmic side

Tissue Location
Detected in heart, lung, kidney, liver, urinary bladder, fat, skin, skeletal muscle, uterus, large intestine and testis.

Mouse Lims2 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

Mouse Lims2 Antibody (C-term) Blocking Peptide - Images

Mouse Lims2 Antibody (C-term) Blocking Peptide - Background

Competes with LIMS1 for binding to ILK. Plays a role in modulating cell spreading and migration (By similarity).

Mouse Lims2 Antibody (C-term) Blocking Peptide - References

Guo, G., et al. Dev. Cell 18(4):675-685(2010)Liang, X., et al. Circulation 120(7):568-576(2009)Pereira, J.A., et al. J. Cell Biol. 185(1):147-161(2009)Aguado, T., et al. J. Neurosci. 26(5):1551-1561(2006)Stanchi, F., et al. J. Cell. Sci. 118 (PT 24), 5899-5910 (2005) :