

Mouse Lims2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16453b

Specification

Mouse Lims2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O91XD2
Other Accession	NP_659111.1
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	39031
Antigen Region	296-325

Mouse Lims2 Antibody (C-term) - 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

Target/Specificity

This Mouse Lims2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 296-325 amino acids from the C-terminal region of mouse Lims2.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Mouse Lims2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Lims2 Antibody (C-term) - 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

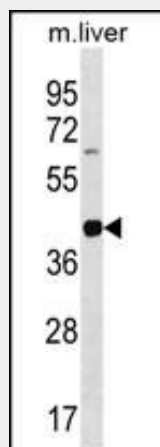
Detected in heart, lung, kidney, liver, urinary bladder, fat, skin, skeletal muscle, uterus, large intestine and testis.

Mouse Lims2 Antibody (C-term) - 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](#)

Mouse Lims2 Antibody (C-term) - Images



Mouse Lims2 Antibody (C-term) (Cat. #AP16453b) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the Lims2 antibody detected the Lims2 protein (arrow).

Mouse Lims2 Antibody (C-term) - Background

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

Mouse Lims2 Antibody (C-term) - 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) :