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LIMS2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13597b

Product Information

Application	WB, E
Primary Accession	Q7Z4I7
Other Accession	NP_001154875.1, NP_060450.2, NP_001129509.2, NP_001154876.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32909
Calculated MW	38916
Antigen Region	309-337

Additional Information

Gene ID	55679
Other Names	LIM and senescent cell antigen-like-containing domain protein 2, LIM-like protein 2, Particularly interesting new Cys-His protein 2, PINCH-2, LIMS2, PINCH2
Target/Specificity	This LIMS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 309-337 amino acids from the C-terminal region of human LIMS2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
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	LIMS2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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. Plays a role in modulating cell spreading and migration.
Cellular Location	Nucleus. Cell junction, focal adhesion. Cell membrane; Peripheral membrane protein; Cytoplasmic side

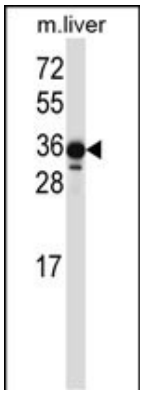
Background

LIMS2 is a focal adhesion protein that associates with integrin-linked kinase (ILK; MIM 602366), a multidomain protein that mediates multiple protein-protein interactions at adhesion sites between cells and the extracellular matrix (ECM).[supplied by OMIM].

References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Kim, S.K., et al. Biochem. Biophys. Res. Commun. 349(3):1032-1040(2006)
Zhang, Y., et al. J. Biol. Chem. 277(41):38328-38338(2002)
Tu, Y., et al. J. Cell Biol. 153(3):585-598(2001)

Images



LIMS2 Antibody (C-term) (Cat. #AP13597b) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the LIMS2 antibody detected the LIMS2 protein (arrow).