

LASP1 Antibody (monoclonal) (M05)

Mouse monoclonal antibody raised against a full-length recombinant LASP1.

Catalog # AT2673a

Product Information

Application	WB
Primary Accession	Q14847
Other Accession	BC012460
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4F5
Calculated MW	29717

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
Target/Specificity	LASP1 (AAH12460, 1 a.a. ~ 261 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	LASP1 Antibody (monoclonal) (M05) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

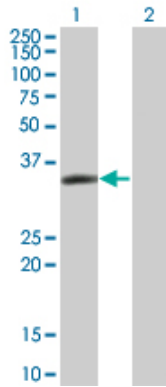
This gene encodes a member of a LIM protein subfamily characterized by a LIM motif and a domain of Src homology region 3. The encoded protein functions as an actin-binding protein and possibly in cytoskeletal organization.

References

Nuclear localisation of LASP-1 correlates with poor long-term survival in female breast cancer. Frietsch JJ, et al. Br J Cancer, 2010 May 25. PMID 20461080. Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID

20379614.Integrin-dependent translocation of LASP-1 to the cytoskeleton of activated platelets correlates with LASP-1 phosphorylation at tyrosine 171 by Src-kinase. Traenka J, et al. Thromb Haemost, 2009 Sep. PMID 19718473.Proteomic identification of LASP-1 down-regulation after RNAi urokinase silencing in human hepatocellular carcinoma cells. Salvi A, et al. Neoplasia, 2009 Feb. PMID 19177205.LIM and SH3 protein 1 (Lasp1) is a novel p53 transcriptional target involved in hepatocellular carcinoma. Wang B, et al. J Hepatol, 2009 Mar. PMID 19155088.

Images



Western Blot analysis of LASP1 expression in transfected 293T cell line by LASP1 monoclonal antibody (M05), clone 4F5.

Lane 1: LASP1 transfected lysate(29.7 KDa).

Lane 2: Non-transfected lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.