

LASP1 Antibody (monoclonal) (M05)**Mouse monoclonal antibody raised against a full-length recombinant LASP1.****Catalog # AT2673a****Specification**

LASP1 Antibody (monoclonal) (M05) - Product Information

Application	WB
Primary Accession	Q14847
Other Accession	BC012460
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	29717

LASP1 Antibody (monoclonal) (M05) - 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.

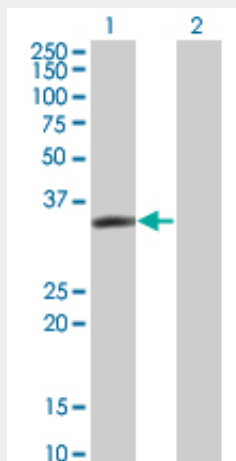
LASP1 Antibody (monoclonal) (M05) - Protocols

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](#)

LASP1 Antibody (monoclonal) (M05) - 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.

LASP1 Antibody (monoclonal) (M05) - 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.

LASP1 Antibody (monoclonal) (M05) - 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.