

SP1397P**Polyclonal Antibody to LASP1 - Purified**

Alternate names:	LASP-1, LIM and SH3 domain protein 1, MLN50
Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Background:	LASP-1 protein contains LIM, SH3 and an actin binding domain. LASP-1 binds actin both <i>in vitro</i> and LASP-1 has been co-localized with actin within cells.
Uniprot ID:	Q14847
NCBI:	NP_006139.1
GeneID:	3927
Host:	Goat
Immunogen:	Peptide sequence NPNCARCGKIVYP derived from N-terminus of human LASP-1
Format:	State: Liquid purified IgG Purification: Affinity chromatography Buffer System: TRIS buffered saline, containing 0.02 % sodium azide and 0.5 % BSA
Applications:	Western Blot: 1/500 - 1/1000; this antibody detects a band of approximately 30kDa in mouse brain cell extracts; a minimum incubation time of one hour is recommended with this antibody. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises LASP-1, a 30kD member of the LIM protein family. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Schreiber V, Moog-Lutz C, Régnier CH, Chenard MP, Boeuf H, Vonesch JL, et al. Lasp-1, a novel type of actin-binding protein accumulating in cell membrane extensions. Mol Med. 1998 Oct;4(10):675-87. PubMed PMID: 9848085.