

GOAT ANTI-LSP1 (AA261-275) ANTIBODY

SKU: EB09869

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	47 kDa actin binding protein 52 kDa phosphoprotein F-actin binding and cytoskeleton associated protein leufactin (leukocyte F-actin binding protein) leukocyte-specific protein 1 lymphocyte-specific ant lymphocyte-specific protein 1 pp52 WP34 LSP1
Accession ID	NP_002330.1; NP_001013271.1
Blocking Peptide	EBP09869
Immunogen	Peptide with sequence C-ASTKSRWETGEVQAQ, from the internal region of the protein sequence according to NP_002330.1; NP_001013271.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_002330.1; NP_001013271.1). Reported variants represent identical protein: NP_001013273.1, NP_001013271.1, NP_001013272.1
Peptide Sequence	C-ASTKSRWETGEVQAQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Dog, Cow
Reactive Species	Human
Human Gene ID	4046
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 55kDa band observed in Human Lymph Node, Tonsil and in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 37.2kDa according to NP_002330.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Liu et al, J Exp Med. 2005 Feb 7;201(3):409-18. PMID: 15684321). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

