

# GOAT ANTI-LSP1 ANTIBODY

**SKU:** EB09870



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	LSP1 WP34 pp52 lymphocyte-specific protein 1 lymphocyte-specific ant leukocyte-specific protein 1 leufactin (leukocyte F-actin binding protein) F-actin binding and cytoskeleton associated protein 52 kDa phosphoprotein 47 kDa actin binding protein
<b>Accession ID</b>	NP_002330.1; NP_001013271.1
<b>Blocking Peptide</b>	EBP09870
<b>Immunogen</b>	Peptide with sequence C-RYKFVATGHGKYEKV, from the C Terminus of the protein sequence according to NP_002330.1; NP_001013271.1.
<b>Product Comments</b>	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
<b>Peptide Sequence</b>	C-RYKFVATGHGKYEKV
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Reactive Species</b>	Human, Mouse
<b>Human Gene ID</b>	4046
<b>Mouse Gene ID</b>	16331
<b>Rat Gene ID</b>	54259
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Colon, MALT. Recommended concentration: 3.75µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx 50kDa band observed in Human Peripheral Blood Mononucleocytes, (PBMs) and Tonsil lysates and in lysates of cell line Daudi, and approx. 50-55kDa in Human Tonsil and Mouse Spleen lysates (calculated MW of 37.2kDa according to Human NP_002330.1 and 36.7kDa according to Mouse NP_001129543.1). These molecular weights are routinely observed by other sources Recommended concentration: 0.01-0.1µg/ml. Primary incubation 1 hour at room temperature.

**Application**  
**Type**      Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



