

## GOAT ANTI-LSP1 ANTIBODY

**SKU:** EB09870

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## 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** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /** LSP1|WP34|pp52|lymphocyte-specific protein 1|lymphocyte-specific ant|leukocyte-specific protein 1|leufactin

**Alias** (leukocyte F-actin binding protein)|F-actin binding and cytoskeleton associated protein|52 kDa

**Names** phosphoprotein|47 kDa actin binding protein

**Accession ID** NP\_002330.1; NP\_001013271.1

**Blocking Peptide** EBP09870

**Immunogen** Peptide with sequence C-RYKFKVATGHGKYEKV, from the C Terminus of the protein sequence according to NP\_002330.1; NP\_001013271.1.

**Product** 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-RYKFKVATGHGKYEKV

**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, Mouse, Rat, Dog, Cow

**Reactive Species** Human, Mouse

**Human Gene ID** 4046

**Mouse Gene ID** 16331

**Rat Gene ID** 54259

**Product Grade** [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)

**IHC Results** Paraffin embedded Colon, MALT. Recommended concentration: 3.75µg/ml.

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:16000.

**Western Blot** 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** Pep-ELISA, WB, IHC  
**Type**

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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