

AP23727PU-N**Polyclonal Antibody to LSP1 / WP34 (261-275) - Aff - Purified**

Alternate names:	47 kDa actin-binding protein, 52 kDa phosphoprotein, Lymphocyte-specific antigen WP34, Lymphocyte-specific protein 1, Protein pp52
Quantity:	0.1 mg
Concentration:	0,5 mg/ml
Uniprot ID:	P33241
NCBI:	NP_001013271
GeneID:	4046
Host:	Goat
Immunogen:	Peptide with sequence C-ASTKSRWETGEVQAQ, from the internal region of the protein sequence according to NP_002330.1; NP_001013271.1.
Format:	State: Liquid purified Ig fraction Purification: Affinity chromatography Buffer System: Tris saline, pH7.3 containing 0.02% sodium azide as preservative and 0.5% bovine serum albumin as stabilizer
Applications:	Peptide ELISA: 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 - 3 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to Lymphocyte-specific protein 1 (LSP1).
Species Reactivity:	Tested: Human. Expected from sequence similarity: Canine (Dog) and Bovine.
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.

Pictures:

Antibody (AP23727PU-N)(1 μ g/ml)
staining of Peripheral Blood
Lymphocytes lysate (35 μ g protein in RIPA
buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.

