

Datasheet for ABIN571129

anti-LSP1 antibody (AA 261-275)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	LSP1
Binding Specificity:	AA 261-275
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This LSP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	LSP1 (aa261-275)
Immunogen:	Peptide with sequence C-ASTKSRWETGEVQAQ, from the internal region of the protein sequence according to NP_002330.1, NP_001013271.1.
Sequence:	ASTKSRWETG EVQAQ
Isotype:	IgG
Specificity:	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
Cross-Reactivity:	Cow, Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

Product Details

	chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	LSP1
Alternative Name:	LSP1 (LSP1 Products)
Background:	LSP1, lymphocyte-specific protein 1, WP34, pp52, 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
Gene ID:	4046
NCBI Accession:	NP_002330 , NP_001013271

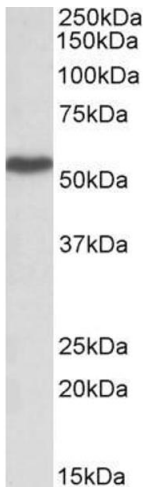
Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in Human Lymph Node, Tonsil and in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 37.2 kDa according to NP_002330.1). The observed molecular weight corresponds to earlier findings in literature with Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN571129 (1µg/ml) staining of Peripheral Blood Lymphocytes lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.