

LSP1 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF3133a**Specification**

LSP1 Antibody (C-Term) - Product Information

Application	WB, E
Primary Accession	P33241
Other Accession	NP_002330.1 , NP_001013271.1 , 4046 , 16331 (mouse), 54259 (rat)
Reactivity	Human, Mouse, Rat
Predicted	Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	37192

LSP1 Antibody (C-Term) - Additional Information**Gene ID** 4046**Other Names**Lymphocyte-specific protein 1, 47 kDa actin-binding protein, 52 kDa phosphoprotein, pp52,
Lymphocyte-specific antigen WP34, LSP1, WP34**Dilution**

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LSP1 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

LSP1 Antibody (C-Term) - Protein Information**Name** LSP1**Synonyms** WP34

Function

May play a role in mediating neutrophil activation and chemotaxis.

Cellular Location

Cell membrane; Peripheral membrane protein; Cytoplasmic side

Tissue Location

Activated T-lymphocytes.

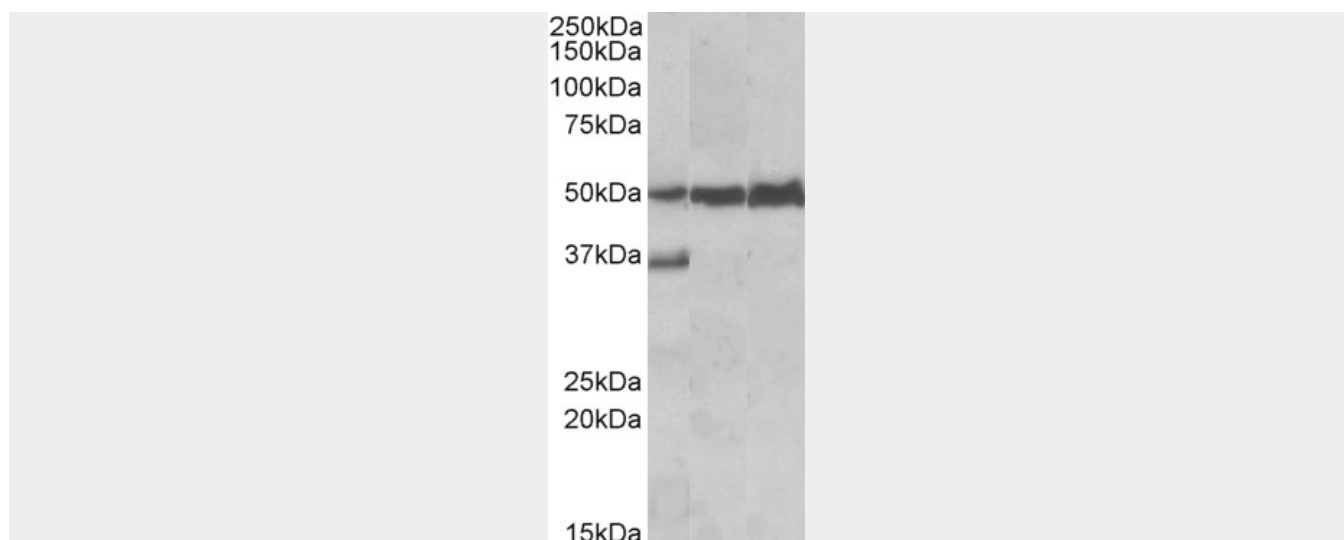
LSP1 Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LSP1 Antibody (C-Term) - Images

AF3133a (0.05 µg/ml) staining of Human Peripheral Lymphocytes lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



AF3133a (0.05 µg/ml) staining of Human Liver lysate (lane 1), Mouse Liver lysate (lane 2) and Rat Liver lysate (lane 3) (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

LSP1 Antibody (C-Term) - Background

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

LSP1 Antibody (C-Term) - References

Carbohydrate-specific signaling through the DC-SIGN signalosome tailors immunity to Mycobacterium tuberculosis, HIV-1 and Helicobacter pylori. Gringhuis SI, den Dunnen J, Litjens M, van der Vlist M, Geijtenbeek TB, Nature immunology 2009 Oct 10 (10): 1081-8. PMID: 19718030