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LSP1 Antibody (C-Term)

Peptide-affinity purified goat antibody
Catalog # AF3133a

Specification

LSP1 Antibody (C-Term) - Product Information

Application	**WB**
Primary Accession	P33241
Other Accession	NP_002330.1, NP_001013271.1, 4046, 16331 (mouse), 54259 (rat)
Reactivity	**Human, Mouse, Rat**
Predicted	**Dog, Cow**
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

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.

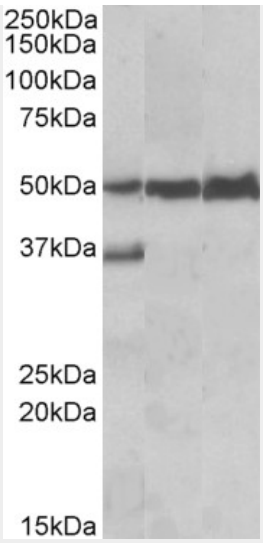
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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.

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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