

**LSP1 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP50066**

**Specification**

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**LSP1 Antibody - Product Information**

|                   |                         |
|-------------------|-------------------------|
| Application       | WB                      |
| Primary Accession | <a href="#">P33241</a>  |
| Reactivity        | Human                   |
| Host              | Rabbit                  |
| Clonality         | Polyclonal              |
| Calculated MW     | 37,30,50,52(actual) KDa |
| Antigen Region    | 121-149                 |

**LSP1 Antibody - 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

**Format**

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

**Storage Conditions**

-20°C

**LSP1 Antibody - 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**

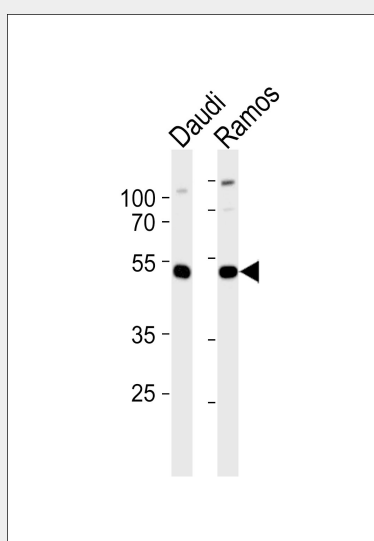
Activated T-lymphocytes.

## LSP1 Antibody - 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 - Images



Western blot analysis of lysate from Daudi, Ramos cell line, using LSP1 Antibody (C16525). C16525 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg per lane.

## LSP1 Antibody - Background

May play a role in mediating neutrophil activation and chemotaxis (By similarity).

## LSP1 Antibody - References

Jongstra-Bilen J., et al. J. Immunol. 144:1104-1110 (1990).  
Kadiyala R.K., et al. Eur. J. Immunol. 20:2417-2423 (1990).  
Howard T., et al. Blood 83:231-241 (1994).  
Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.  
Ota T., et al. Nat. Genet. 36:40-45 (2004).