

**Product Name: LSP1 Rabbit Polyclonal Antibody**  
**Catalog #: APRab13466**



## Summary

<b>Production Name</b>	LSP1 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	LSP1
<b>Alternative Names</b>	LSP1; WP34; Lymphocyte-specific protein 1; 47 kDa actin-binding protein; 52 kDa phosphoprotein; pp52; Lymphocyte-specific antigen WP34
<b>Gene ID</b>	4046.0
<b>SwissProt ID</b>	P33241.The antiserum was produced against synthesized peptide derived from human LSP1. AA range:104-153

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000. ELISA: 1:5000.
<b>Molecular Weight</b>	37kD

## Background

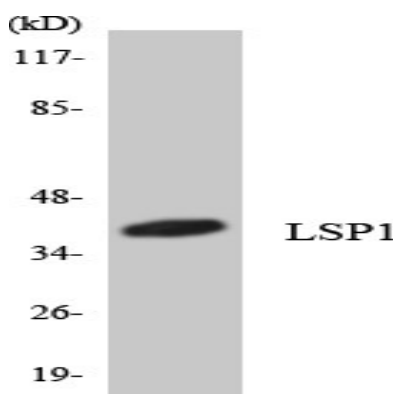
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This gene encodes an intracellular F-actin binding protein. The protein is expressed in lymphocytes, neutrophils, macrophages, and endothelium and may regulate neutrophil motility, adhesion to fibrinogen matrix proteins, and transendothelial migration. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008],function:May play a role in mediating neutrophil activation and chemotaxis.,PTM:Phosphorylated by casein kinase II, protein kinase C and MAPKAPK2. Phosphorylation by PKC induces translocation from membrane to cytoplasm. Phosphorylation by MAPKAPK2 may regulate neutrophil chemotaxis.,subunit:Binds actin.,tissue specificity:Activated T-lymphocytes,.

## Research Area

## Image Data



Western blot analysis of the lysates from Jurkat cells using LSP1 antibody.

## Note

For research use only.