

Rabbit LSP1 Monoclonal Antibody | anti-LSP1 antibody

LSP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312311	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

LSP1; Monoclonal Antibody; LSP1 Antibody; 47 kDa actin binding protein antibody; 47 kDa actin-binding protein antibody; 52 kDa phosphoprotein antibody; F actin binding and cytoskeleton associated protein antibody; Leufactin (leukocyte F-actin binding protein) antibody; Leufactin antibody; Leukocyte F actin binding protein antibody; Leukocyte specific protein 1 antibody; LSP 1 antibody; Lsp1 antibody; LSP1_HUMAN antibody; Lymphocyte specific antigen WP34 antibody; Lymphocyte specific protein 1 antibody; Lymphocyte specific protein pp52 antibody; Lymphocyte-specific antigen WP34 antibody; Lymphocyte-specific protein 1 antibody; OTTHUMP00000014138 antibody; OTTHUMP00000014139 antibody; OTTHUMP00000014140 antibody; OTTHUMP00000069612 antibody; OTTHUMP00000069614 antibody; OTTHUMP00000069615 antibody; OTTHUMP00000069616 antibody; pp52 antibody; Protein pp52 antibody; S37 protein antibody; WP 34 antibody; WP34 antibody; anti-LSP1 antibody

PRODUCT SPECIFICATIONS

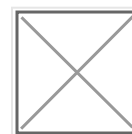
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SN06-25
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-LSP1 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



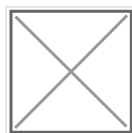
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse thymus tissue using anti-LSP1 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-LSP1 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of LSP1 on Daudi cells lysates using anti-LSP1 antibody at 1/1,000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-LSP1 antibody	pp52 (human) or LSP1 (murine) is a hematopoietic-expressed gene that encodes an F-actin-binding, leukocyte-specific (including B and T lymphocytes, granulocytes and macrophages), phosphoprotein. However, mRNA splice variants that do not encode the lympho-specific protein are expressed from this gene in nonlymphoid cell lines as well (myocytes, stromal cells and fibroblasts), suggesting pp52 has a divergent role in signal transduction. The pp52 (LSP1) locus maps to human chromosome 11p15.5, which is implicated in tumor-related chromosomal translocations found in chronic lymphocytic leukemia. The pp52 promoter contains key elements that control transcriptional activity including an initiator specifying the unique 5' terminus of pp52 mRNA, tandem pairs of Ets and SP1 motifs, and a single C/EBP motif. LSP1 binds the cytoskeleton and has been implicated in affecting cytoskeletal remodeling in a variety of leukocyte functions, including cell motility and chemotaxis.
Product Categories/Family for anti-LSP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	61742789
NCBI GeneID	4046
NCBI Accession #	NP_001013271.1
NCBI GenBank Nucleotide #	NM_001013253.1
UniProt Accession #	P33241; Q16096; Q53H48; Q6FHM3; Q9BUY8; B3KPP1; B3KRR6; E9PBV6; E9PFP3
Molecular Weight	37,192 Da
NCBI Official Full Name	lymphocyte-specific protein 1 isoform 2
NCBI Official Synonym Full Names	lymphocyte-specific protein 1
NCBI Official Symbol	LSP1
NCBI Official Synonym Symbols	WP34; pp52
NCBI Protein Information	lymphocyte-specific protein 1; 52 kDa phosphoprotein; 47 kDa actin binding protein; 47 kDa actin-binding protein; leukocyte-specific protein 1; lymphocyte-specific antigen WP34; leufactin (leukocyte F-actin binding protein); F-actin binding and cytoskelet
UniProt Protein Name	Lymphocyte-specific protein 1
UniProt Gene Name	LSP1
UniProt Synonym Gene Names	WP34; pp52
UniProt Entry Name	LSP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.