

Rabbit LSP1 Polyclonal Antibody | anti-LSP1 antibody

LSP1 Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA163343	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS Western Blot, Immunohistochemistry
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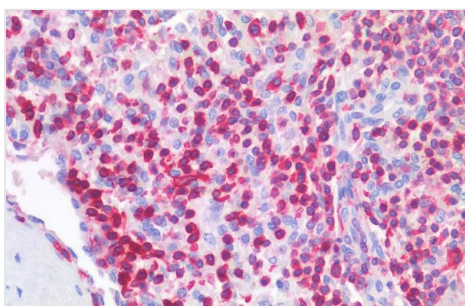
PRODUCT SYNONYMS

LSP1; Polyclonal Antibody; LSP1 Rabbit anti-Human Polyclonal Antibody; PathPlus LSP1 Antibody; 47 kDa actin-binding protein; 47 kDa actin binding protein; 52 kDa phosphoprotein; Leukocyte-specific protein 1; Lymphocyte-specific protein 1; Pp52; WP34; anti-LSP1 antibody

PRODUCT SPECIFICATIONS

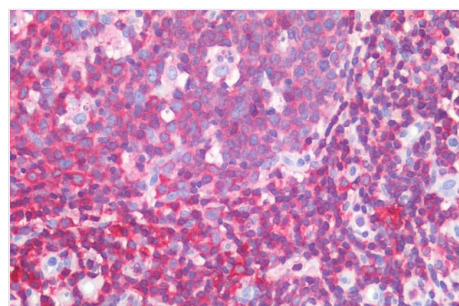
Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LSP1 protein.
Purity/Purification	This antibody is purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-LSP1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Human LSP1
Immunogen	Recombinant full length protein of human LSP1
Conjugation	Unconjugated
Preparation and Storage	Upon delivery, aliquot and store at -20 degree C for 1 year. Avoid freeze/thaw cycles.

IMAGES



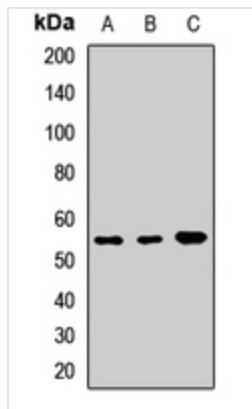
IHC (Immunohistochemistry)

LSP1 Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

LSP1 Antibody-Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
LSP1 Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-LSP1 antibody	LSP1 antibody is an unconjugated rabbit polyclonal antibody to LSP1 from human. It is reactive with human, mouse and rat. Validated for IHC and WB. LSP1 is an intracellular F-actin binding protein expressed in lymphocytes, neutrophils, macrophages, and endothelium. It regulates neutrophil motility, adhesion to fibrinogen matrix proteins, transendothelial migration, and actomyosin contractility in macrophages. Some inherited polymorphisms in LSP1 are associated with increased risk for breast cancer. In immunohistochemistry, LSP1 has membranous and cytoplasmic positivity in immune cells.
References	The UniProt Consortium. Nucleic Acids Res. 47: D506-515 (2019); Nucleic Acids Res. 2016 Jan 4;44(D1):D733-45, PMID:26553804; Int J Clin Exp Pathol. 2015; 8(5): 5798 -5802, PMID: 26191300; Nat Commun 9, 515 (2018), DOI:10.1038/s41467-018-02904-x

NCBI AND UNIPROT INFORMATION

NCBI GI #	10880979
NCBI GeneID	4046
NCBI Accession #	NP_002330.1
NCBI GenBank Nucleotide #	NM_002339
UniProt Accession #	P33241; Q16096; Q53H48; Q6FHM3; Q9BUY8; B3KPP1; B3KRR6; E9PBV6; E9PFP3
Molecular Weight	50,389 Da
NCBI Official Full Name	lymphocyte-specific protein 1 isoform 1
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 cytoskeleton
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lsp1-antibody-western-blot-immunohistochemistry-elisa/163343>