

Rabbit anti-Human LSP1 Polyclonal Antibody | anti-LSP1 antibody

Anti-LSP1 Antibody, Rabbit Polyclonal

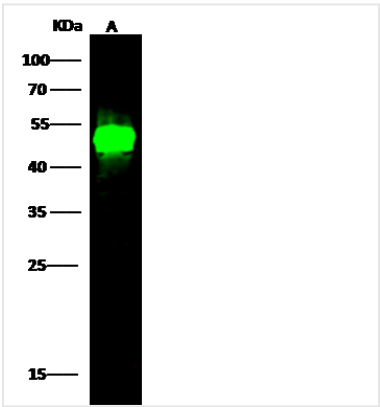
CATALOG # AAA255727	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

LSP1; Polyclonal Antibody; Anti-LSP1 Antibody; Rabbit Polyclonal; LSP1 Antibody; Rabbit PAb; Antigen Affinity Purified; lymphocyte-specific protein 1; Anti-pp52 Antibody; Anti-WP34 Antibody; anti-LSP1 antibody

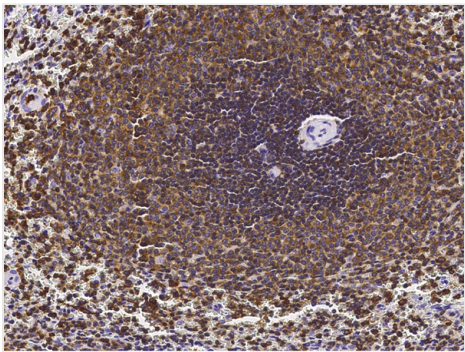
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human LSP1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-LSP1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Recombinant Human LSP1 Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human LSP1 (rh LSP1). LSP1 specific IgG was purified by Human LSP1 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



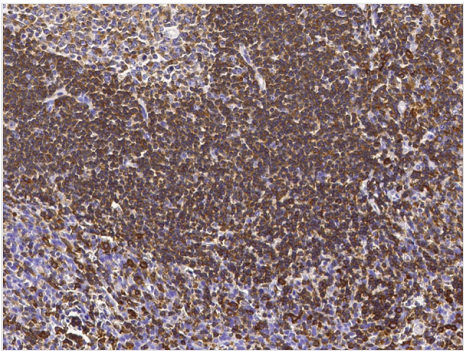
WB (Western Blot)

Anti-S3-LSP1 rabbit polyclonal antibody at 1:500 dilutionLane A: Daudi Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.Developed using the Odyssey technique.Performed under reducing conditions.Predicted band size:37 kDaObserved band size:50 kDa



IHC (Immunohistochemistry)

Immunochemical staining of human LSP1 in human spleen with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human LSP1 in human tonsil with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-LSP1 antibody

LSP1 (Lymphocyte Specific Protein 1) is a Protein Coding gene. 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. LSP1 is a lymphocyte-specific intracellular Ca2(+)-binding protein. LSP1 localizes to nascent phagocytic cups during Fcγ receptor-mediated phagocytosis, where it displays the same spatial and temporal distribution as the actin cytoskeleton. Down-regulation of LSP1 severely reduces the phagocytic activity of macrophages, clearly demonstrating a crucial role for this protein in Fcγ receptor-mediated phagocytosis. LSP1, expressed in endothelial cells, plays a pivotal role in regulating subsequent recruitment steps following leukocyte adhesion.

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.