LSP1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LSP1, Polyclonal Antibody
Full Product Name	Anti-LSP1 Antibody, Rabbit Polyclonal
Product Gene Name	anti-LSP1 antibody
Product Synonym Names	LSP1 Antibody, Rabbit PAb; lymphocyte-specific protein 1; Anti-pp52 Antibody; Anti-WP34 Antibody
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; 0.2um filtered solution in PBS
Purity/Purification	Protein A
Specificity	Human LSP1
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.
Immunogen	Recombinant Human LSP1 Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human LSP1 (rh LSP1). Total IgG was purified by Protein A affinity chromatography.
Applications Tested/Suitable for anti-LSP1 antibody	ELISA (EIA)
Application Notes for anti-LSP1 antibody	ELISA: 1:1000-1:2000
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 Fcgamma 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 Fcgamma receptor-mediated phagocytosis. LSP1, expressed in endothelial cells, plays a pivotal role in regulating subsequent recruitment steps following leukocyte adhesion.
Other Notes	Small volumes of anti-LSP1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for LSP1 purchase	MBS8107252 is an antibody targeting LSP1. Also known as Anti-LSP1 Antibody, Rabbit Polyclonal. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LSP1. It may not necessarily be applicable to this product.

NCBI Accession #	AAH01785.1
Protein Family	Lymphocyte-specific protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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