
Product Name: LSP1 (8U19) Rabbit Monoclonal Antibody**Catalog #: AMRe13465**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IF-P
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:100-1:200,IF-P 1:100-1:200
Molecular Weight	37kDa

Antigen Information

Gene Name	LSP1
Alternative Names	Lymphocyte-specific protein 1; Protein pp52; 52 kDa phosphoprotein; Lymphocyte-specific antigen WP34; 47 kDa actin-binding protein;
Gene ID	4046.0
SwissProt ID	P33241
Immunogen	A synthetic peptide of human LSP1

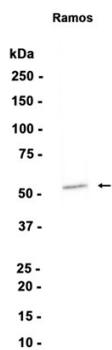
Background

LSP1 is a 52 kDa leukocyte-specific protein expressed in B cells, T cells, macrophages and neutrophils. The protein binds F-actin

through its C-terminal actin-binding repeat and regulates cytoskeletal-related cellular movement such as polarization, chemotaxis and locomotion. LSP1 is a phospho-protein and has been identified as a major substrate of MAP kinase and PKC in lymphocytes and neutrophils. May play a role in mediating neutrophil activation and chemotaxis.

Research Area

Image Data



Western blot analysis of extracts from Ramos cells using LSP1 (8U19) Rabbit Monoclonal Antibody at 1:1000.