

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

Summary

Production Name	LSP1 (8U19) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

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.A synthetic peptide of human LSP1

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	37kDa

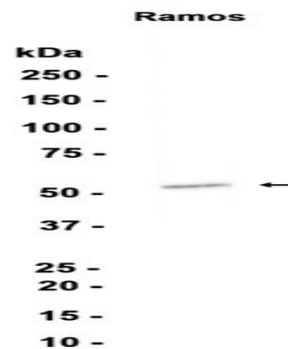
Product Name: LSP1 (8U19) Rabbit Monoclonal Antibody
Catalog #: AMRe13465

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 RM4626 at 1:1000.

Note

For research use only.