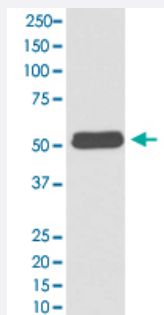


LSP1 monoclonal antibody, clone FBF-12

Catalog # MAB20458 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Ramos cell lysate with LSP1 monoclonal antibody, clone FBF-12 (Cat # MAB20458).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human LSP1.

Immunogen A synthetic peptide corresponding to human LSP1.

Host Rabbit

Theoretical MW (kDa) 37.192

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage

- Immunocytochemistry (1:50-1:200)
- Immunofluorescence (1:50-1:200)
- Immunohistochemistry (1:50-1:200)
- Western Blot (1:1000-1:2000)
- The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of Ramos cell lysate with LSP1 monoclonal antibody, clone FBF-12 (Cat # MAB20458).

- Immunohistochemistry

- Immunocytochemistry

- Immunofluorescence

Gene Info — LSP1

Entrez GeneID[4046](#)**Protein Accession#**[P33241](#)**Gene Name**

LSP1

Gene Alias

WP34, pp52

Gene Description

lymphocyte-specific protein 1

Omim ID[153432](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations

47 kDa actin binding protein|52 kDa phosphoprotein|F-actin binding and cytoskeleton associated protein|OTTHUMP00000014139|OTTHUMP00000069612|leufactin (leukocyte F-actin binding protein)|leukocyte-specific protein 1|lymphocyte-specific antigen WP34|lympho

Disease

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