白细胞 F 肌动蛋白结合蛋白抗体

产品货号： mlR5154

英文名称： LSP1

中文名称： 白细胞 F 肌动蛋白结合蛋白抗体

别　　名： 47 kDa actin binding protein; 47 kDa actin-binding protein; 52 kDa phosphoprotein; F actin binding and cytoskeleton associated protein; Leufactin (leukocyte F-actin binding protein); Leufactin; Leukocyte F actin binding protein; Leukocyte specific protein 1; LSP 1; Lsp1; LSP1_HUMAN; Lymphocyte specific antigen WP34; Lymphocyte specific protein 1; Lymphocyte specific protein pp52; Lymphocyte-specific antigen WP34; Lymphocyte-specific protein 1; pp52; Protein pp52; S37 protein; WP 34; WP34.

研究领域： 细胞生物　免疫学　结合蛋白　淋巴细胞　t-淋巴细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 37kDa

细胞定位： 细胞浆 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human LSP1:241-339/339

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed：　PubMed

产品介绍 background:

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, Jul 2008]

Function:

May play a role in mediating neutrophil activation and chemotaxis (By similarity).

Subunit:

Binds actin.

Subcellular Location:

Cell membrane; Peripheral membrane protein; Cytoplasmic side.

Tissue Specificity:

Activated T-lymphocytes.

Post-translational modifications:

Phosphorylated by casein kinase II, protein kinase C and MAPKAPK2. Phosphorylation by PKC induces translocation from membrane to cytoplasm. Phosphorylation by MAPKAPK2 may regulate neutrophil chemotaxis (By similarity).

SWISS:

P33241

Gene ID:

4046

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片