

LSP1 Polyclonal Antibody

YT2596 Catalog No:

Human;Rat;Mouse; Reactivity:

WB;ELISA **Applications:**

LSP1 **Target:**

Fields: >>C-type lectin receptor signaling pathway;>>Tuberculosis

Gene Name: LSP1

Protein Name: Lymphocyte-specific protein 1

P19973

Human Gene Id: 4046

Human Swiss Prot

P33241

No:

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

LSP1. AA range:104-153

LSP1 Polyclonal Antibody detects endogenous levels of LSP1 protein. **Specificity:**

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. ELISA: 1:5000. Not yet tested in other applications.

The antibody was affinity-purified from rabbit antiserum by affinity-**Purification:**

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

-15°C to -25°C/1 year(Do not lower than -25°C) **Storage Stability:**

1/2

Observed Band: 37kD

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: function: May play a role in mediating neutrophil activation and

chemotaxis.,PTM: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., subunit: Binds actin., tissue specificity: Activated T-lymphocytes.,

Subcellular Location :

19-

Cell membrane; Peripheral membrane protein; Cytoplasmic side.

Expression : Activated T-lymphocytes.

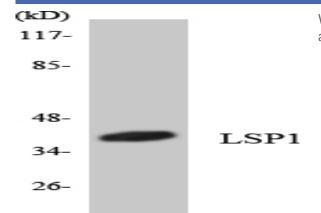
Sort: 9275

No4:

Host: Rabbit

Modifications: Unmodified

Products Images



Western blot analysis of the lysates from Jurkat cells using LSP1 antibody.