

LIM and SH3 domain protein 1 Rabbit pAb

CatalogNo: YT6074

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC

MW

- 38kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

Storage

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

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

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human LIM and SH3 domain protein 1. at AA range: 90-130

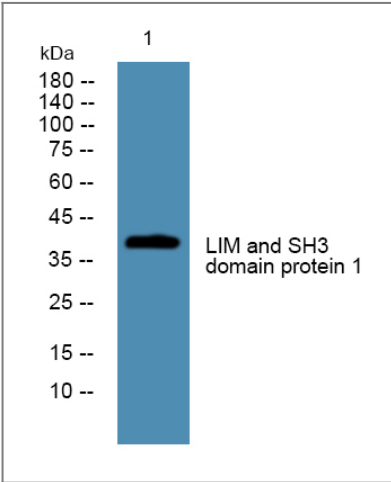
Specificity This antibody detects endogenous levels of LIM and SH3 domain protein 1

Target Information

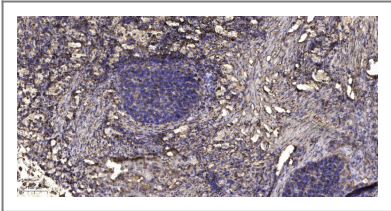
Gene name LASP1 MLN50

Protein Name	LIM and SH3 domain protein 1		
	Organism	Gene ID	UniProt ID
	Human	3927;	Q14847;
	Mouse	16796;	Q61792;
Cellular Localization	Cytoplasm, cell cortex . Cytoplasm, cytoskeleton . Associated with the F-actin rich cortical cytoskeleton. .		
Tissue specificity	Epithelium,Liver,Mammary carcinoma,Platelet,Skin,T-cell,		
Function	Function:Plays an important role in the regulation of dynamic actin-based, cytoskeletal activities. Agonist-dependent changes in LASP1 phosphorylation may also serve to regulate actin-associated ion transport activities, not only in the parietal cell but also in certain other F-actin-rich secretory epithelial cell types.,PTM:Phosphorylated.,similarity:Contains 1 LIM zinc-binding domain.,similarity:Contains 1 SH3 domain.,similarity:Contains 2 nebulin repeats.,subcellular location:Associated with the F-actin rich cortical cytoskeleton.,subunit:Interacts with F-actin.,		

| Validation Data



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°over night



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

| Contact information

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