

订购热线: 4008-898-798

# Anti-LASP1 antibody

**Cat. No.** ml123978

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-LASP1 rabbit polyclonal antibody

Applications ELISA, WB, IHC

ImmunogenFull length fusion proteinReactivityHuman, Mouse, Rat

Content0.8 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol LASP1

Full name LIM and SH3 protein 1

**Synonyms** MLN50; Lasp-1

Swissprot Q14847

#### **Target Background**

This gene encodes a member of a subfamily of LIM proteins, characterized by a LIM motif and a domain of Src homology region 3, and also a member of the nebulin family of actin-binding proteins. The encoded protein is a cAMP and cGMP dependent signaling protein and binds to the actin cytoskeleton at extensions of the cell membrane. The encoded protein has been linked to metastatic breast cancer, hematopoetic tumors such as B-cell lymphomas, and colorectal cancer.

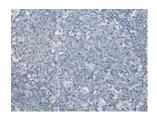


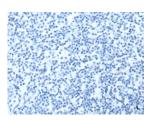
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## **Applications**

# **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human tonsil Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffinembedded Human tonsil tissue using ml123978(LASP1 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

## Western blotting

Predicted band size:30 kDa

Positive control: Hela and 293T cell, Mouse brain tissue and Human kidney tissue lysates

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

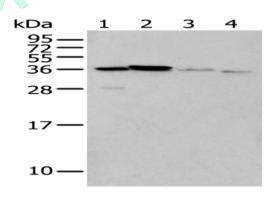
Lysate: 40 µg

Lane 1-4: Hela and 293T cell, Mouse brain tissue and Human kidney tissue lysates

Primary antibody: ml123978(LASP1 Antibody) at dilution 1/350

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



### **ELISA**

Recommended dilution: 5000-10000

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