# LYVE1 Rabbit mAb

ABclomal

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Catalog No.: A4352 Recombinant 1 Publications

## **Basic Information**

### **Observed MW**

33kDa

### **Calculated MW**

35kDa

### Category

Primary antibody

### **Applications**

WB,ELISA

### **Cross-Reactivity**

Human, Mouse, Rat

#### CloneNo number

ARC0974

# **Background**

This gene encodes a type I integral membrane glycoprotein. The encoded protein acts as a receptor and binds to both soluble and immobilized hyaluronan. This protein may function in lymphatic hyaluronan transport and have a role in tumor metastasis.

# **Recommended Dilutions**

**WB** 1:1000 - 1:2000

**ELISA** 

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

# **Immunogen Information**

**Swiss Prot Gene ID** 10894 Q9Y5Y7

### **Immunogen**

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human LYVE1 (Q9Y5Y7).

## **Synonyms**

HAR; XLKD1; LYVE-1; CRSBP-1; LYVE1

## **Contact**

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## **Product Information**

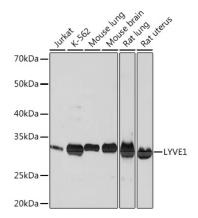
**Purification Source** Isotype Rabbit IgG Affinity purification

### **Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## **Validation Data**



Western blot analysis of various lysates using LYVE1 Rabbit mAb (A4352) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins:  $25\mu g$  per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.