

A9369

Leader in Biomolecular Solutions for Life Science



# LINGO1 Rabbit pAb

Catalog No.: A9369

## Basic Information

### Observed MW

70kDa

### Calculated MW

70kDa

### Category

Polyclonal Antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse

## Background

Predicted to enable epidermal growth factor receptor binding activity. Predicted to act upstream of or within generation of neurons and protein kinase B signaling. Predicted to be located in plasma membrane. Predicted to be active in extracellular matrix and extracellular space. Implicated in autosomal recessive non-syndromic intellectual disability and glaucoma.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

84894

### Swiss Prot

Q96FE5

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 42-240 of human LINGO1 (NP\_116197.4).

### Synonyms

LERN1; MRT64; LRRN6A; UNQ201; LINGO1

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

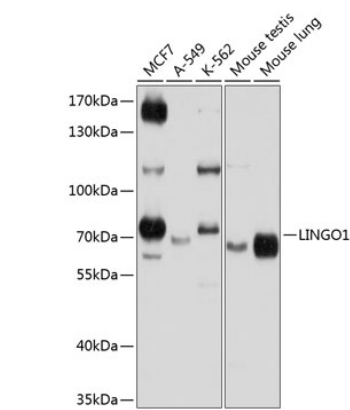
Affinity purification

### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

# Validation Data



Western blot analysis of extracts of various cell lines, using LINGO1 antibody (A9369) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.