

# MYO1D Rabbit pAb

Catalog No.: A20523

## Basic Information

### Observed MW

116kDa

### Calculated MW

116kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

Enables protein domain specific binding activity. Predicted to be involved in actin filament organization; early endosome to recycling endosome transport; and vesicle transport along actin filament. Located in extracellular exosome.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

4642

### Swiss Prot

O94832

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 180-380 of human MYO1D (NP\_001290209.1).

### Synonyms

myr4; PPP1R108; MYO1D

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

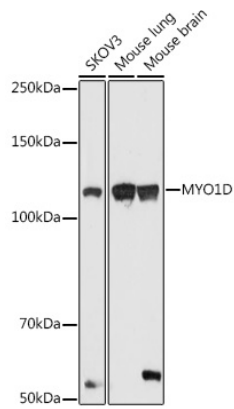
### Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using MYO1D antibody (A20523) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.