

# PDLIM3 Rabbit pAb

Catalog No.: A6346 **3 Publications**

## Basic Information

### Observed MW

35kDa

### Calculated MW

39kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse

## Background

The protein encoded by this gene contains a PDZ domain and a LIM domain, indicating that it may be involved in cytoskeletal assembly. In support of this, the encoded protein has been shown to bind the spectrin-like repeats of alpha-actinin-2 and to colocalize with alpha-actinin-2 at the Z lines of skeletal muscle. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Aberrant alternative splicing of this gene may play a role in myotonic dystrophy.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

27295

### Swiss Prot

Q53GG5

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 70-230 of human PDLIM3 (NP\_001107579.1).

### Synonyms

ALP; PDLIM3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

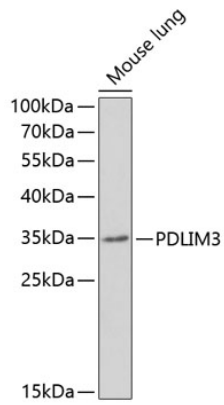
### Storage

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

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

## Validation Data

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Western blot analysis of extracts of mouse lung, using PDLIM3 antibody (A6346) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (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: 90s.