

A Reliable Research Partner in Life Science and Medicine

# **PDLIM3 Polyclonal Antibody**

catalog number: E-AB-67748

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

**Reactivity** Mouse

**Immunogen** Recombinant fusion protein of human PDLIM3 (NP 001107579.1).

Host Rabbit Isotype IgG

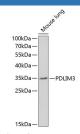
**Purification** Affinity purification

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## **Applications** Recommended Dilution

**WB** 1:500-1:2000

#### Data



Western blot analysis of extracts of Mouse lung using PDLIM3 Polyclonal Antibody at dilution of 1:1000.

#### Observed-MV:35 kDa

Calculated-MV:20 kDa/34 kDa/39 kDa

## Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

### 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 alphaactinin-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.