

### PDLIM1 Rabbit mAb

**Catalog # AP75885** 

## **Specification**

#### PDLIM1 Rabbit mAb - Product Information

Application
Primary Accession
Reactivity
Host
Clonality
Calculated MW

WB, IP, ICC
000151
Human, Mouse, Rat
Rabbit
Monoclonal Antibody
36072

### PDLIM1 Rabbit mAb - Additional Information

**Gene ID 9124** 

Other Names PDLIM1

**Dilution**WB~~1/500-1/1000
IP~~N/A
ICC~~N/A

## **Format**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

#### Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

#### PDLIM1 Rabbit mAb - Protein Information

Name PDLIM1

Synonyms CLIM1, CLP36

## **Function**

Cytoskeletal protein that may act as an adapter that brings other proteins (like kinases) to the cytoskeleton (PubMed:<a href="http://www.uniprot.org/citations/10861853" target="\_blank">10861853</a>). Involved in assembly, disassembly and directioning of stress fibers in fibroblasts. Required for the localization of ACTN1 and PALLD to stress fibers. Required for cell migration and in maintaining cell polarity of fibroblasts (By similarity).

#### **Cellular Location**

Cytoplasm. Cytoplasm, cytoskeleton. Cytoplasm, myofibril, sarcomere, Z line Note=Associates with actin stress fibers

**Tissue Location** 



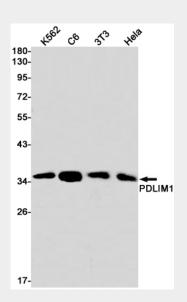
Strongly expressed in the heart and skeletal muscle, moderately expressed in the spleen, small intestine, colon, placenta, and lung. A lower level expression is seen in liver, thymus, kidney, prostate and pancreas and is not found in the brain, testis, ovary, and peripheral blood leukocytes

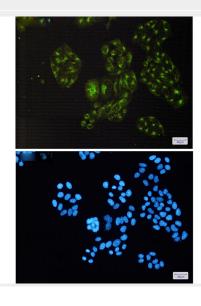
## PDLIM1 Rabbit mAb - Protocols

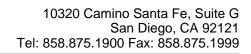
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# PDLIM1 Rabbit mAb - Images









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