

PDLIM5 Rabbit Polyclonal Antibody



CAB5720

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

68kDa

Calculated MW:

15kDa/23kDa/25kDa/52kDa/
53kDa/63kDa/67kDa

Applications:

WB IF

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 -
1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a member of a family of proteins that possess a 100-amino acid PDZ domain at the N terminus and one to three LIM domains at the C-terminus. This family member functions as a scaffold protein that tethers protein kinases to the Z-disk in striated muscles. It is thought to function in cardiomyocyte expansion and in restraining postsynaptic growth of excitatory synapses. Alternative splicing of this gene results in multiple transcript variants.

Immunogen information

Gene ID:

10611

Uniprot

Q96HC4

Synonyms:

PDLIM5; ENH; ENH1; L9; LIM

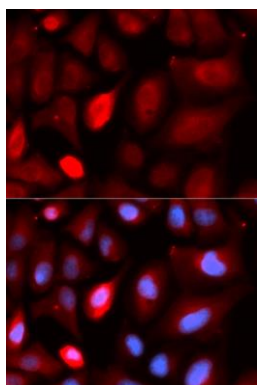
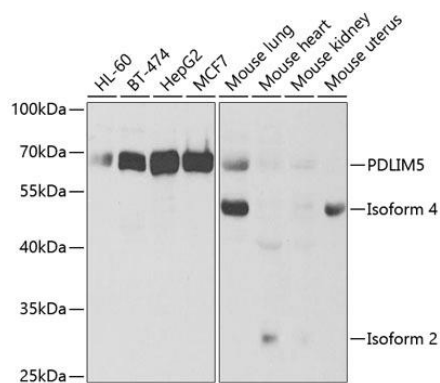
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 317-596 of human PDLIM5 (NP_006448.4).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using PDLIM5 antibody (CAB5720) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

Immunofluorescence analysis of U2OS cells using PDLIM5 antibody (CAB5720). Blue: DAPI for nuclear staining.