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Datasheet for ABIN6145400
anti-PDLIM3 antibody (AA 70-230)

1 Image

Overview

Quantity:	100 µL
Target:	PDLIM3
Binding Specificity:	AA 70-230
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDLIM3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 70-230 of human PDLIM3 (NP_001107579.1).
Sequence:	KAAAHQLCLK IDRGETHLWS PQVSEDGKAH PFKINLESEP QEFKPIGTAH NRRAQPFVAA ANIDDKRQVV SASYNSPIGL YSTSNIQDAL HGQLRGLIPS SPQNEPTASV PPESDVYRML HDNRNEPTQP RQSGSFRVLQ GMVDDGSDDR PAGTRSVRAP V
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies

Target Details

Target:	PDLIM3
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Target Details

Alternative Name: PDLIM3 ([PDLIM3 Products](#))

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.,PDLIM3,ALP,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Microfilaments,PDLIM3

Molecular Weight: 20 kDa/34 kDa/39 kDa

Gene ID: 27295

UniProt: [Q53GG5](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

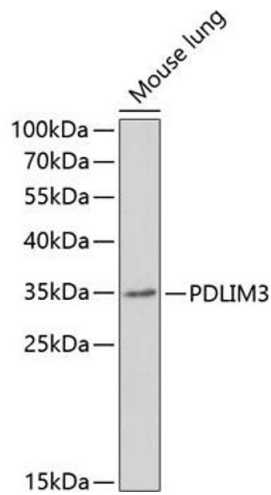
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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



Western Blotting

Image 1. Western blot analysis of extracts of mouse lung, using PDLIM3 antibody (ABIN6131066, ABIN6145400, ABIN6145401 and ABIN6221959) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.