

Datasheet for ABIN1537141
anti-PDLIM3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	PDLIM3
Binding Specificity:	AA 329-355, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDLIM3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PDLIM3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 329-355 amino acids from the C-terminal region of human PDLIM3.
Clone:	RB39613
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PDLIM3
Alternative Name:	PDLIM3 (PDLIM3 Products)
Background:	The protein encoded by this gene contains a PDZ domain and a LIM domain, indicating that it

Target Details

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. This gene is found near a region of chromosome 4 that has been implicated in facioscapulohumeral muscular dystrophy, but this gene does not appear to be involved in the disease. Two transcript variants encoding different isoforms have been found for this gene.

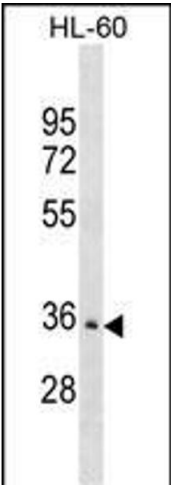
Gene ID:	27295
NCBI Accession:	NP_001107579 , NP_055291
UniProt:	Q53GG5

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	PDLIM3 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. PDLIM3 Antibody (C-term) (ABIN1537141 and ABIN2850272) western blot analysis in HL-60 cell line lysates (35 µg/lane). This demonstrates the PDLIM3 antibody detected the PDLIM3 protein (arrow).