

Datasheet for ABIN631568 **anti-PDLIM3 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	PDLIM3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDLIM3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PDLIM3 antibody was raised using the N terminal of PDLIM3 corresponding to a region with amino acids PQTVILPGPAPWGFRLSGGIDFNQPLVITRITPGSKAAAANLCPGDVILA
Specificity:	PDLIM3 antibody was raised against the N terminal of PDLIM3
Purification:	Affinity purified

Target Details

Target:	PDLIM3
Alternative Name:	PDLIM3 (PDLIM3 Products)
Background:	PDLIM3 contains a PDZ domain and a LIM domain, indicating that it may be involved in cytoskeletal assembly. In support of this, PDLIM3 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

Target Details

muscle.

Molecular Weight: 39 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: PDLIM3 Blocking Peptide, catalog no. 33R-7314, is also available for use as a blocking control in assays to test for specificity of this PDLIM3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PDLIM3 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. PDLIM3 antibody used at 1 ug/ml to detect target protein.