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Datasheet for ABIN681823 **anti-PDLIM3 antibody (AA 301-364)**

Overview

Quantity:	100 µL
Target:	PDLIM3
Binding Specificity:	AA 301-364
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDLIM3 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PDLIM3
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PDLIM3
Alternative Name:	PDLIM3 (PDLIM3 Products)

Target Details

Background:	<p>Synonyms: Actinin associated LIM protein, Actinin-associated LIM protein, Alpha actinin 2 associated LIM protein, Alpha-actinin-2-associated LIM protein, DKFZp686L0362, Enigma homolog, PDLI3_HUMAN, PDLIM 3, PDLIM-3, PDLIM3, ALP, PDZ and LIM domain 3, PDZ and LIM domain protein 3.</p> <p>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.</p>
Gene ID:	27295
UniProt:	Q53GG5

Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months