

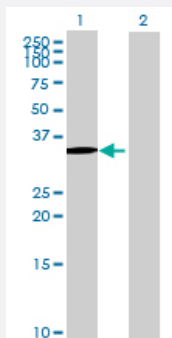
MaxPab®

PDLIM3 MaxPab mouse polyclonal antibody (B02P)

Catalog # H00027295-B02P

Size 50 ug

Applications

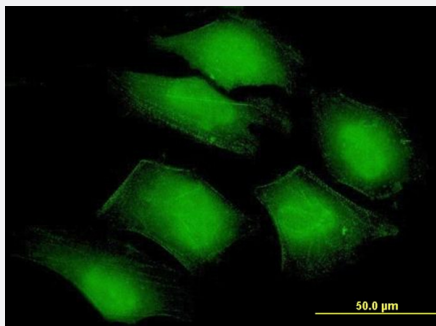


Western Blot (Transfected lysate)

Western Blot analysis of PDLIM3 expression in transfected 293T cell line ([H00027295-T02](#)) by PDLIM3 MaxPab polyclonal antibody.

Lane 1: PDLIM3 transfected lysate(34.76 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PDLIM3 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PDLIM3 protein.

Immunogen

PDLIM3 (AAH27870, 1 a.a. ~ 316 a.a) full-length human protein.

Sequence

MPQTVILPGPAPWGFRLSGGIDFNQPLVITRITPGSKAAAANLCPGDVILAIIDGFGTESMTHADAQD
RIKAAAHQLCLKIDRGETHLWSPQVSEDGKAHPFKINLESEPQEFKPIGTAHNRRRAQPFVAAANID
DKRQVVSASYNPIGLYSTSNIQDALHGQLRGLIPSSPQNEPTASVPPESDVYRMLHDNRNEPTQ
PRQSGSFRVLQGMVDDGSDDRPAGTRSVRAPVTKVHGGSGGAQRMPLCDKCGSGMVGAVVKA
RDKYRHPECFVCADCNLNLKQKGYFFIEGELYCETHARARTKPPEGYDVTLYPKA

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Rat (68)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — PDLIM3

Entrez GeneID	27295
GeneBank Accession#	BC027870
Protein Accession#	AAH27870
Gene Name	PDLIM3
Gene Alias	ALP, DKFZp686L0362
Gene Description	PDZ and LIM domain 3
Omim ID	605889
Gene Ontology	Hyperlink

Gene Summary

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 line 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. [provided by RefSeq]

Other Designations

PDZ and LIM domain protein 3|alpha-actinin-2-associated LIM protein|enigma homolog

Disease

- [Cardiomyopathy](#)