

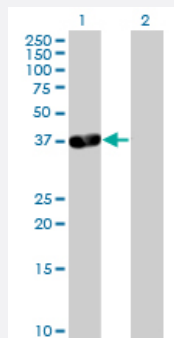
MaxPab®

# PDLIM3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00027295-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of PDLIM3 expression in transfected 293T cell line ([H00027295-T01](#)) by PDLIM3 MaxPab polyclonal antibody.

Lane 1: PDLIM3 transfected lysate(34.87 kDa).

Lane 2: Non-transfected lysate.

## 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 DKRQVVSASYNSPIGLYSTSNIQDALHGQLRGLIPSSPQNEPTASVPPESDVYRMLHDNRNEPTQ PRQSGSFRVLQGMVDDGSDDRPAGTRSVRAPVTKVHGGSSGGAQRMPLCDKCGSGMVGAVVKA RDKYRHPECFCVADCNLLKQKGYFFIEGELYCETHARARTKPPEGYDVTLYPKA
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](#)

## 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](#)