

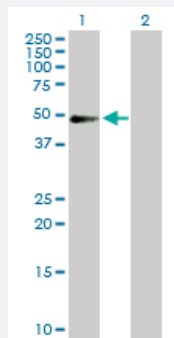
MaxPab®

PDLIM7 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009260-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PDLIM7 expression in transfected 293T cell line ([H00009260-T02](#)) by PDLIM7 MaxPab polyclonal antibody.

Lane 1: PDLIM7 transfected lysate (49.80 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PDLIM7 protein.
Immunogen	PDLIM7 (NP_005442.2, 1 a.a. ~ 457 a.a) full-length human protein.
Sequence	MDSFKVVLEGPAPWGFRLQGGKDFNVPLSISRLTPGGKAAQAGVAVGDWVLSIDGENAGSLTHIEAQNKIRACGERLSLGLSRAQPVQSKPQKASAPAADPPRYTFAPSVSLNKTARPFAGPPPADSA PQQNGQPLRPLVPDASKQRLMENTEDWRPRPGTGQSRSFRLAHLTGTEFMQDPDEEHLKKSS QVPRTEAPAPASSTPQEPWPGPTAPSPTSRRPWAVDPAPAERYAPDKTSTVLTRHSQPATPTP LQSRTSIVQAAAGGVPGGGSNNGKTPVCHQCHKVIRGRYLVALGHAYHPEEFVCSQCGKVLEEG GFFEEKGAIFCPCPYDVRYPSCAKCKKITGEIMHALKMTWHVHCFTCAACKTPIRNRAFYMEE GVPYCERDYEKMFGTKCHGCDFKIDAGDRFLEALGFSWHDTCFVCAICQINLEGKTFYSKKDRPL CKSHAFSHV
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (94)
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.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of PDLIM7 expression in transfected 293T cell line ([H00009260-T02](#)) by PDLIM7 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — PDLIM7

Entrez GeneID

[9260](#)

GeneBank Accession#

[NM_005451.3](#)

Protein Accession#

[NP_005442.2](#)

Gene Name

PDLIM7

Gene Alias

LMP1

Gene Description

PDZ and LIM domain 7 (enigma)

Omim ID

[605903](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is representative of a family of proteins composed of conserved PDZ and LIM domains. LIM domains are proposed to function in protein-protein recognition in a variety of contexts including gene transcription and development and in cytoskeletal interaction. The LIM domains of this protein bind to protein kinases, whereas the PDZ domain binds to actin filaments. The gene product is involved in the assembly of an actin filament-associated complex essential for transmission of ret/ptc2 mitogenic signaling. The biological function is likely to be that of an adapter, with the PDZ domain localizing the LIM-binding proteins to actin filaments of both skeletal muscle and nonmuscle tissues. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq]

Other Designations

1110003B01Rik|LIM domain protein|PDZ and LIM domain 7