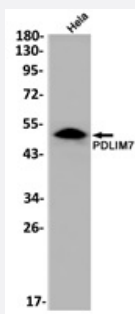


RecomAb™

PDLIM7 recombinant monoclonal antibody, clone R05-5A1

Catalog # RAB04890 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa lysates with PDLIM7 recombinant monoclonal antibody, clone R05-5A1 (Cat # RAB04890).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PDLIM7.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human PDLIM7.
Theoretical MW (kDa)	50
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Hela lysates with PDLIM7 recombinant monoclonal antibody, clone R05-5A1 (Cat # RAB04890).

Gene Info — PDLIM7

Entrez GeneID[9260](#)**Protein Accession#**[Q9NR12](#)**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