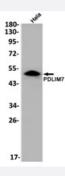




PDLIM7 recombinant monoclonal antibody, clone R05-5A1

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	lgG
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)



Product Information

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 shoul d 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 GenelD	9260
Protein Accession#	Q9NR12
Gene Name	PDLIM7
Gene Alias	LMP1
Gene Description	PDZ and LIM domain 7 (enigma)
Omim ID	605903
Gene Ontology	<u>Hyperlink</u>
Gene Summary	The protein encoded by this gene is representative of a family of proteins composed of conserve d 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 fil aments. 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