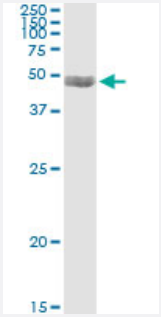
PDLIM7 (Human) IP-WB Antibody Pair

Catalog # H00009260-PW2 Size 1 Set

Applications



Immunoprecipitation of PDLIM7 transfected lysate using mouse monoclonal anti-PDLIM7 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-PDLIM7.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (94)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of PDLIM7 transfected lysate using mouse monoclonal anti-PDLIM7 and Protei n A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-PDLIM7.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-PDLIM7 (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-PDLIM7 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

  Protocol Download

Gene Info — PDLIM7

Entrez GeneID	9260
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 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. T he 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 es sential for transmission of ret/ptc2 mitogenic signaling. The biological function is likely to be that o f an adapter, with the PDZ domain localizing the LIM-binding proteins to actin filaments of both sk eletal 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