
Product Name: PDLIM7 Rabbit Monoclonal Antibody**Catalog #: AMRe87502**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:50-1:200,FC 1:50-1:100
Molecular Weight	Calculated MW:50 kDa; Observed MW:50 kDa

Antigen Information

Gene Name	PDLIM7
Alternative Names	LMP1; LMP3
Gene ID	9260
SwissProt ID	Q9NR12
Immunogen	Recombinant protein of human PDLIM7

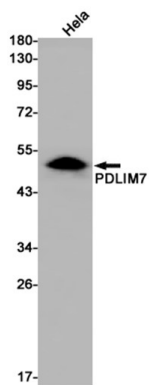
Background

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

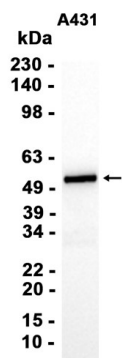
development and in cytoskeletal interaction. The LIM domains of this protein bind to protein kinases, whereas the PDZ domain binds to actin filaments. The gene product is involved in the assembly of an actin filament-associated complex essential for transmission of ret/ptc2 mitogenic signaling. The biological 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, Jul 2008]

Research Area

Image Data



Western blot detection of PDLIM7 in HeLa cell lysates using PDLIM7 antibody(1:1000 diluted).



Western blot analysis of extracts from A431 cells using AMRe87502 at 1:1000.