

Product Name: PDLIM7 Rabbit Monoclonal Antibody
Catalog #: AMRe02417



Summary

Production Name	PDLIM7 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	PDLIM7
Alternative Names	LIM mineralization protein; LMP; Protein enigma
Gene ID	9260
SwissProt ID	Q9NR12.

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 50 kDa; Observed MW: 50 kDa

Background

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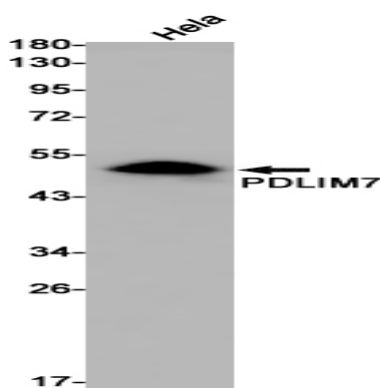


May function as a scaffold on which the coordinated assembly of proteins can occur. May play a role as an adapter that, via its PDZ domain, localizes LIM-binding proteins to actin filaments of both skeletal muscle and nonmuscle tissues. Involved in both of the two fundamental mechanisms of bone formation, direct bone formation (e.g. embryonic flat bones mandible and cranium), and endochondral bone formation (e.g. embryonic long bone development). Plays a role during fracture repair. Involved in BMP6 signaling pathway .

Research Area

Signal Transduction

Image Data



Western blot analysis of PDLIM7 in HeLa lysates using PDLIM7 antibody.

Note

For research use only.