

Product Name: KD-Validated PDLIM1 Rabbit Polyclonal Antibody**Catalog #: KVA00463**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit pAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2,500
Molecular Weight	Calculated MW: 36.1kDa

Antigen Information

Gene Name	PDLIM1
Alternative Names	PDLIM1; PDZ And LIM Domain 1; CLP36; CLP-36; HCLIM1; Elfin; CLIM1; Carboxyl Terminal LIM Domain Protein 1; PDZ And LIM Domain Protein 1; LIM Domain Protein CLP-36; Epididymis Secretory Protein Li 112; C-Terminal LIM Domain Protein 1; PDZ And LIM Domain 1 (Elfin); HEL-S-112
Gene ID	9124.0
SwissProt ID	O00151
Immunogen	A synthesized peptide derived from human PDLIM1

Background

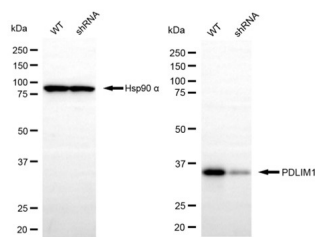
This gene encodes a member of the enigma protein family. The protein contains two protein interacting domains, a PDZ

domain at the amino terminal end and one to three LIM domains at the carboxyl terminal. It is a cytoplasmic protein associated with the cytoskeleton. The protein may function as an adapter to bring other LIM-interacting proteins to the cytoskeleton. Pseudogenes associated with this gene are located on chromosomes 3, 14 and 17. [provided by RefSeq, Oct 2012]

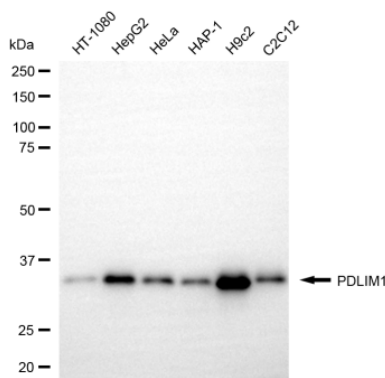
Research Area

Epigenetics and Nuclear Signaling,Cancer, Metabolism

Image Data



Western blotting analysis using PDLIM1 antibody (KVA00463). PDLIM1 expression in wild-type (WT) and PDLIM1 shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with PDLIM1 antibody (KVA00463, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using PDLIM1 antibody (KVA00463). Total cell lysates (20 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with PDLIM1 antibody (KVA00463, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.