

Anti-PDLIM1 Antibody (aa116-329)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18398

Specification

Anti-PDLIM1 Antibody (aa116-329) - Product Information

Application	WB, IHC-P
Primary Accession	O00151
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36072

Anti-PDLIM1 Antibody (aa116-329) - Additional Information

Gene ID 9124

Alias Symbol **PDLIM1**

Other Names

PDLIM1, CLP-36, CLP36, CLIM1, Elfin, ENIGMA, HCLIM1, PDZ and LIM domain 1, Lim, PDZ and LIM domain 1 (elfin), PDZ and LIM domain protein 1, LIM domain protein CLP-36

Target/Specificity

Human PDLIM1

Reconstitution & Storage

Purified

Precautions

Anti-PDLIM1 Antibody (aa116-329) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-PDLIM1 Antibody (aa116-329) - Protein Information

Name PDLIM1

Synonyms CLIM1, CLP36

Function

Cytoskeletal protein that may act as an adapter that brings other proteins (like kinases) to the cytoskeleton (PubMed: <http://www.uniprot.org/citations/10861853> target="_blank">10861853). Involved in assembly, disassembly and directioning of stress fibers in fibroblasts. Required for the localization of ACTN1 and PALLD to stress fibers. Required for cell migration and in maintaining cell polarity of fibroblasts (By similarity).

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton. Cytoplasm, myofibril, sarcomere, Z line Note=Associates with actin stress fibers

Tissue Location

Strongly expressed in the heart and skeletal muscle, moderately expressed in the spleen, small intestine, colon, placenta, and lung. A lower level expression is seen in liver, thymus, kidney, prostate and pancreas and is not found in the brain, testis, ovary, and peripheral blood leukocytes

Anti-PDLIM1 Antibody (aa116-329) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-PDLIM1 Antibody (aa116-329) - Images