

Anti-PDLIM1 Antibody (aa116-329)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18398

Product Information

Application	WB, IHC-P
Primary Accession	O00151
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36072
Concentration (mg/ml)	0.5 mg/ml

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.

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: 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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.