

ARG66592 anti-PDLIM1 / CLP36 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes PDLIM1 / CLP36
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PDLIM1 / CLP36
Species	Human
Immunogen	Synthetic peptide corresponding to aa. 30-110 of Human PDLIM1 / CLP36.
Conjugation	Un-conjugated
Alternate Names	Elfin; CLIM1; C-terminal LIM domain protein 1; hCLIM1; PDZ and LIM domain protein 1; CLP36; CLP-36; LIM domain protein CLP-36; HEL-S-112

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:200 - 1:1000
	IHC-P	1:100 - 1:300
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	36 kDa	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS, 0.02% Sodium azide, 50% Glycerol and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol and 0.5% BSA
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw

cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

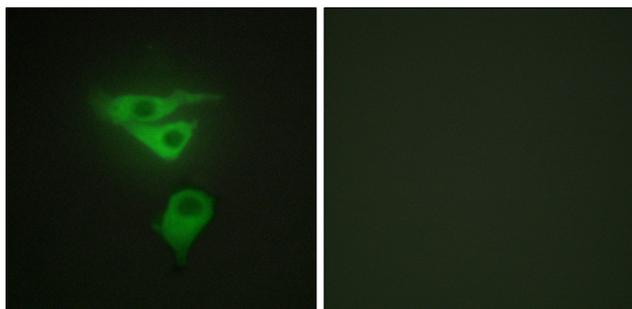
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

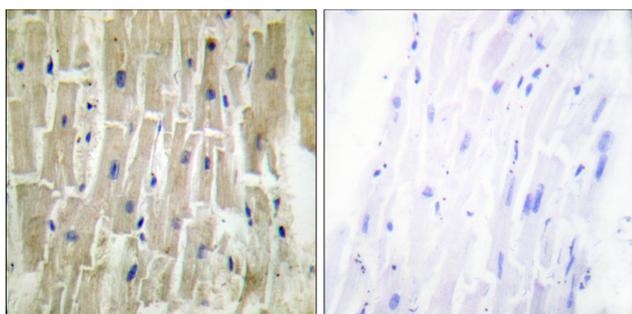
Gene Symbol	PDLIM1
Gene Full Name	PDZ and LIM domain 1
Background	This gene encodes a member of the enigma protein family. The protein contains two protein interacting domains, a PDZ domain at the amino terminal end and one to three LIM domains at the carboxyl terminal. It is a cytoplasmic protein associated 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]
Function	Cytoskeletal protein that may act as an adapter that brings other proteins (like kinases) to the cytoskeleton. [UniProt]
Calculated Mw	36 kDa
Cellular Localization	Cytoplasm. Cytoplasm, cytoskeleton. Cytoplasm, myofibril, sarcomere, Z line. Note=Associates with actin stress fibers. [UniProt]

Images



ARG66592 anti-PDLIM1 / CLP36 antibody ICC/IF image

Immunofluorescence: HepG2 cells stained with ARG66592 anti-PDLIM1 / CLP36 antibody. The picture on the right is blocked with the synthetic peptide.



ARG66592 anti-PDLIM1 / CLP36 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human heart tissue stained with ARG66592 anti-PDLIM1 / CLP36 antibody. The picture on the right is blocked with the synthetic peptide.

ARG66592 anti-PDLIM1 / CLP36 antibody WB image

Western blot: K562 cell lysate stained with ARG66592 anti-PDLIM1 / CLP36 antibody at 1:1000 dilution.

