

CLP36 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01992
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PDLIM1. AA range:61-110
Mol wt	36072
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	CLP36 Antibody
Synonyms	PDLIM1; CLIM1; CLP36; PDZ and LIM domain protein 1; C-terminal LIM domain protein 1; Elfin; LIM domain protein CLP-36

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

PDLIM1 encodes a member of the enigma protein family. PDZ and LIM domain 1 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 PDLIM1 are located on chromosomes 3, 14 and 17.

Recommended Dilution

WB: 1: 500 - 1: 2000

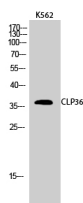
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

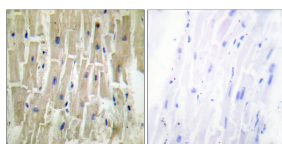
ELISA: 1: 5000

Not yet tested in other applications.

Images

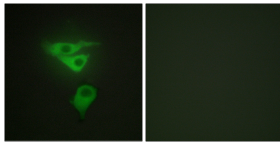


Western Blot analysis of K562 cells using CLP36 Polyclonal Antibody diluted at 1:1000

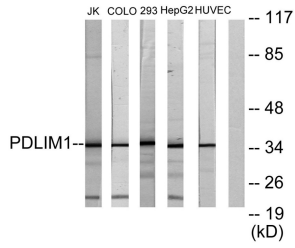


Immunohistochemistry analysis of paraffin-embedded human heart tissue, using PDLIM1 Antibody.

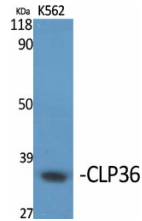
The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HepG2 cells, using PDLIM1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat, COLO205, 293, HepG2, and HUVEC cells, using PDLIM1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using CLP36 Polyclonal Antibody diluted at 1:1000

Storage

-20°C for one year

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