

PDLIM5(Phospho Tyr251) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12906
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human PDLIM5 (phospho Tyr251)
Mol wt	64002
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	PDZ and LIM domain protein 5
Synonyms	PDZ and LIM domain protein 5; PDLIM5; ENH; L9; PDZ and LIM domain protein 5; Enigma homolog; Enigma-like PDZ and LIM domains protein

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

Background

This gene encodes a member of a family of proteins that possess a 100-amino acid PDZ domain at the N terminus and one to three LIM domains at the C-terminus. This family member functions as a scaffold protein that tethers protein kinases to the Z-disk in striated muscles. It is thought to function in cardiomyocyte expansion and in restraining postsynaptic growth of excitatory synapses. Alternative splicing of this gene results in multiple transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 10000 Not yet tested in other applications.

Images

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	-1 -8	17 5	Western Blot analysis of K562 cells using Phospho-PDLIM5 (Y251) Polyclonal Antibody
PDLIN (pY25		9	
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K562	-1	9	Western blot analysis of lysate from K562 cells, uisng phospho-PDLIM5 (Phospho-Tyr251) antibody.
- p-PDL	IM5 (Y251)		

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