

Product datasheet for **TA364916**

PDLIM5 Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 1000-5000 WB positive control: HepG2 cell lysate |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human PDLIM5 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Predicted Protein Size: | 64 kDa |
| Gene Name: | PDZ and LIM domain 5 |
| Database Link: | Entrez Gene 10611 Human Q96HC4 |

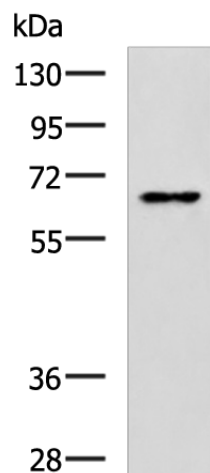
Background: This gene encodes a member of a family of proteins that possess a 100-amino acid PDZ domain at the N terminus and one to three LIM domains at the C-terminus. This family member functions as a scaffold protein that tethers protein kinases to the Z-disk in striated muscles. It is thought to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

Synonyms: ENH; ENH1; L9; LIM



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Product images:



Gel: 8%SDS-PAGE

Lysate: 40 μ g

Lane: HepG2 cell lysate

Primary antibody: TA364916 (PDLIM5 Antibody)
at dilution 1/1000

Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution

Exposure time: 3 minutes