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Datasheet for ABIN681825
anti-PDLIM3 antibody (AA 301-364) (Biotin)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | PDLIM3 |
| Binding Specificity: | AA 301-364 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PDLIM3 antibody is conjugated to Biotin |
| Application: | ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human PDLIM3 |
| Isotype: | IgG |
| Predicted Reactivity: | Human,Mouse,Rat,Dog,Cow,Pig,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | PDLIM3 |
| Alternative Name: | PDLIM3 (PDLIM3 Products) |
| Background: | Synonyms: Actinin associated LIM protein, Actinin-associated LIM protein, Alpha actinin 2 |

Target Details

associated LIM protein, Alpha-actinin-2-associated LIM protein, DKFZp686L0362, Enigma homolog, PDLI3_HUMAN, PDLIM 3, PDLIM-3, PDLIM3, ALP, PDZ and LIM domain 3, PDZ and LIM domain protein 3.

Background: The protein encoded by this gene contains a PDZ domain and a LIM domain, indicating that it may be involved in cytoskeletal assembly. In support of this, the encoded protein has been shown to bind the spectrin-like repeats of alpha-actinin-2 and to colocalize with alpha-actinin-2 at the Z lines of skeletal muscle. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Aberrant alternative splicing of this gene may play a role in myotonic dystrophy.

Gene ID: 27295

UniProt: [Q53GG5](#)

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months