

PPAPDC3 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13794**Specification**

PPAPDC3 Antibody (N-Terminus) - Product Information

Application	IF, WB, IHC
Primary Accession	Q8NBV4
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29kDa KDa

PPAPDC3 Antibody (N-Terminus) - Additional Information**Gene ID** 84814**Other Names**

Probable lipid phosphate phosphatase PPAPDC3, 3.1.3.-, Phosphatidic acid phosphatase type 2 domain-containing protein 3, PPAPDC3, C9orf67

Target/Specificity

Human PPAPDC3

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

PPAPDC3 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

PPAPDC3 Antibody (N-Terminus) - Protein Information**Name** PLPP7 ([HGNC:28174](#))**Synonyms** C9orf67, PPAPDC3**Function**

Plays a role as negative regulator of myoblast differentiation, in part through effects on MTOR signaling. Has no detectable enzymatic activity (By similarity).

Cellular Location

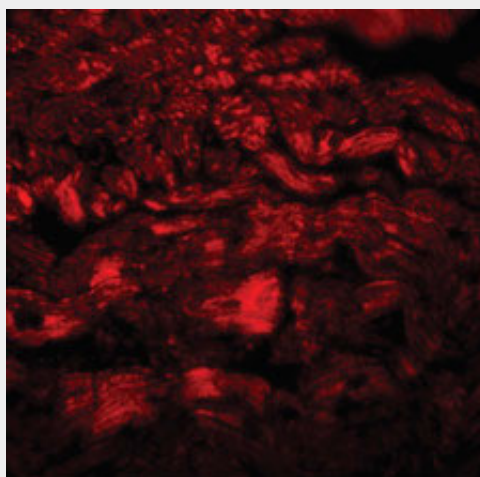
Nucleus envelope. Endoplasmic reticulum membrane. Membrane; Multi-pass membrane protein. Note=Both the N- and C-terminal are exposed to the cytoplasm/nucleoplasm.

PPAPDC3 Antibody (N-Terminus) - Protocols

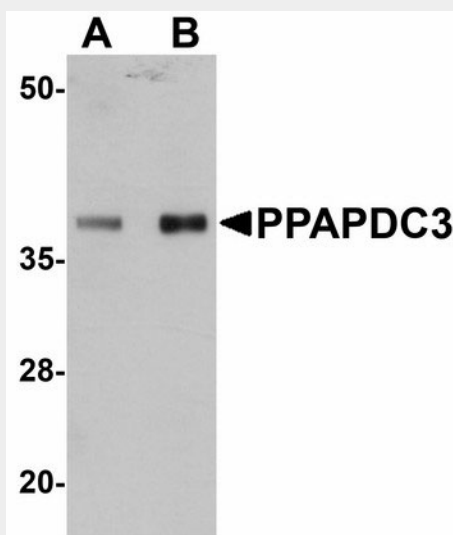
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

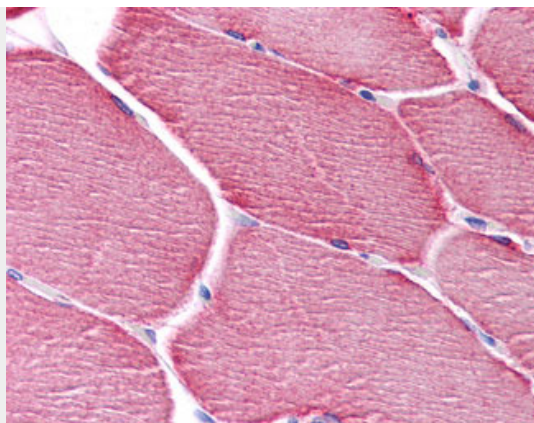
PPAPDC3 Antibody (N-Terminus) - Images



Immunofluorescence of PPAPDC3 in mouse heart tissue with PPAPDC3 antibody at 20 ug/ml.



Western blot of PPAPDC3 in mouse heart tissue lysate with PPAPDC3 antibody at (A) 1 and (B) 2 ug/ml.



Anti-PPAPDC3 antibody IHC of human skeletal muscle.

PPAPDC3 Antibody (N-Terminus) - Background

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PPAPDC3 Antibody (N-Terminus) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Otsuki T.,et al.DNA Res. 12:117-126(2005).
Humphray S.J.,et al.Nature 429:369-374(2004).