

For Research Use Only

PPAPDC3 Polyclonal antibody

Catalog Number: 20635-1-AP **3 Publications**



Basic Information

Catalog Number:

20635-1-AP

Size:

1200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14676

GenBank Accession Number:

BC006362

GeneID (NCBI):

84814

UNIPROT ID:

Q8NBV4

Full Name:

phosphatidic acid phosphatase type 2 domain containing 3

Calculated MW:

271 aa, 29 kDa

Observed MW:

29 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : mouse skeletal muscle tissue,

IP : mouse skeletal muscle tissue,

Background Information

PPAPDC3(Phosphatidic acid phosphatase type 2 domain-containing protein 3) is also named as C9orf67 and belongs to the PA-phosphatase related phosphoesterase family. It plays a role as negative regulator of myoblast differentiation, in part through effects on MTOR signaling.

Notable Publications

Author	Pubmed ID	Journal	Application
Anne T Bertrand	32244403	Cells	WB
Vanessa Todorow	36699009	Front Cell Dev Biol	WB
Zuleger Nikolaj N	23414781	Genome Biol	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

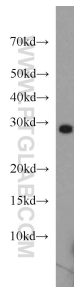
T: 4006900926

E: Proteintech-CN@ptglab.com

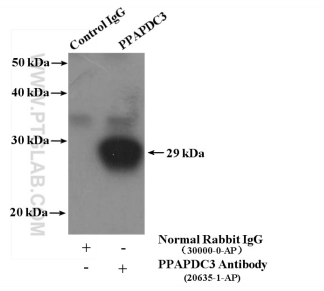
W: ptgcn.com

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Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 20635-1-AP (PPAPDC3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP result of anti-PPAPDC3 (IP:20635-1-AP, 4ug; Detection:20635-1-AP 1:800) with mouse skeletal muscle tissue lysate 4000ug.