

For Research Use Only

PPAPDC3 Polyclonal antibody

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



Basic Information

Catalog Number: 20635-1-AP	GenBank Accession Number: BC006362	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1200 µg/ml by Nanodrop and 487 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84814	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: phosphatidic acid phosphatase type 2 domain containing 3	
Isotype: IgG	Calculated MW: 271 aa, 29 kDa	
Immunogen Catalog Number: AG14676	Observed MW: 29 kDa	

Applications

Tested Applications: IP, WB, ELISA	Positive Controls: WB : mouse skeletal muscle tissue, IP : mouse skeletal muscle tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

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

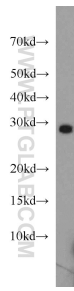
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

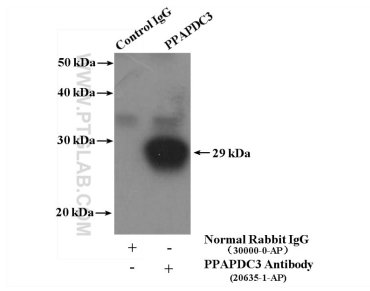
For technical support and original validation data for this product please contact:
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Selected Validation Data



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.