

For Research Use Only

PPP6C Polyclonal antibody

Catalog Number: 15852-1-AP **5 Publications**



Basic Information

Catalog Number:

15852-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8670

GenBank Accession Number:

BC006990

GeneID (NCBI):

5537

UNIPROT ID:

O00743

Full Name:

protein phosphatase 6, catalytic subunit

Calculated MW:

305 aa, 35 kDa

Observed MW:

35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB, IP, CoIP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, canine

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: mouse testis tissue, HEK-293 cells, human testis tissue, NIH/3T3 cells, rat testis tissue

IP: mouse testis tissue,

IHC: mouse testis tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Guowei Wu	36071040	Cell Death Dis	WB,IP
Qi Zhou	36384136	Mol Cell	WB,IP,CoIP
Mi Li	32474700	Protein Cell	WB,CoIP

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:

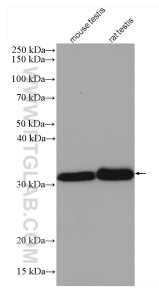
T: 4006900926

E: Proteintech-CN@ptglab.com

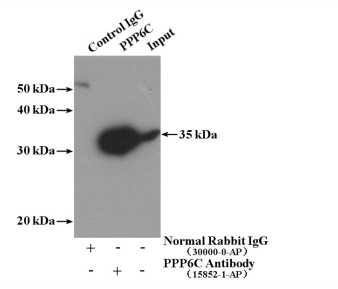
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

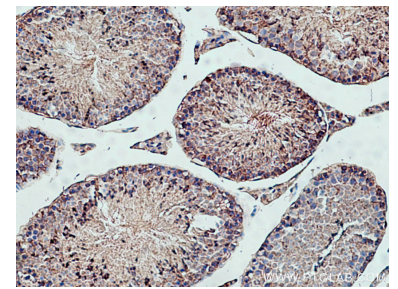
Selected Validation Data



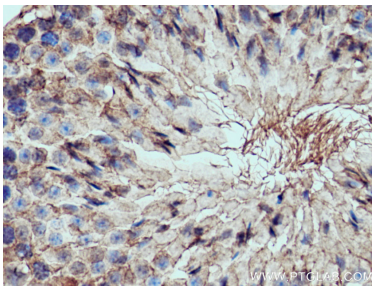
Various lysates were subjected to SDS PAGE followed by western blot with 15852-1-AP (PPP6C antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-PPP6C (IP:15852-1-AP, 3ug; Detection:15852-1-AP 1:500) with mouse testis tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 15852-1-AP (PPP6C antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 15852-1-AP (PPP6C antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).