

For Research Use Only

# PPP6C Polyclonal antibody

Catalog Number: 15852-1-AP

Featured Product

7 Publications



## Basic Information

### Catalog Number:

15852-1-AP

### Size:

150ul, Concentration: 400 ug/ml by Nanodrop;

### 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 ug for 1.0-3.0 mg of total protein lysate

IHC: 1:50-1:500

## Applications

### Tested Applications:

WB, IP, IHC, 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,

## 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, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

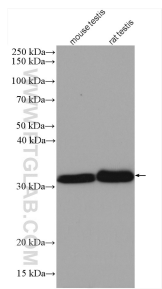
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

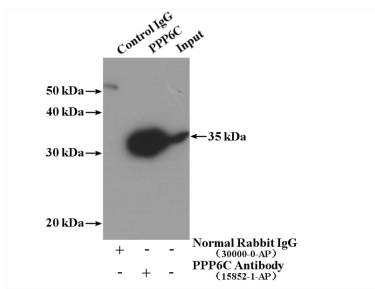
E: proteintech@ptglab.com  
W: ptglab.com

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

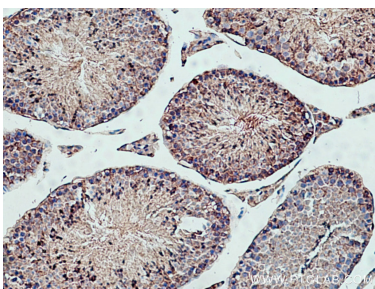
Selected Validation Data



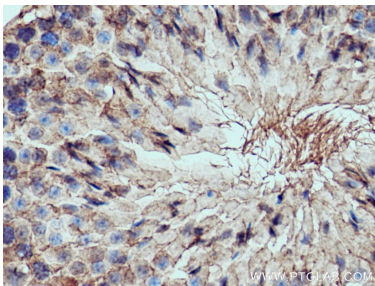
Various lysates were subjected to SDS PAGE followed by western blot with 15852-1-AP (PPP6C antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).