

For Research Use Only

PPP2R4 Polyclonal antibody

Catalog Number: 10321-1-AP

Featured Product

9 Publications



Basic Information

Catalog Number:

10321-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 253 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0392

GenBank Accession Number:

BC002545

GeneID (NCBI):

5524

UNIPROT ID:

Q15257

Full Name:

protein phosphatase 2A activator, regulatory subunit 4

Calculated MW:

37 kDa

Observed MW:

37 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:200-1:800

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

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 : HEK-293 cells, HeLa cells, HepG2 cells, Jurkat cells, K-562 cells

IHC : mouse testis tissue, mouse kidney tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Liping Chen	25236601	J Cell Sci	
Mingming Yang	35648484	Nucleic Acids Res	WB
Xinxing Pan	35545004	Mol Cancer Ther	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

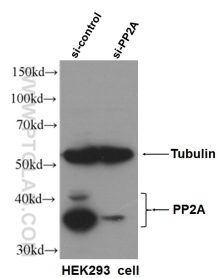
For technical support and original validation data for this product please contact:

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

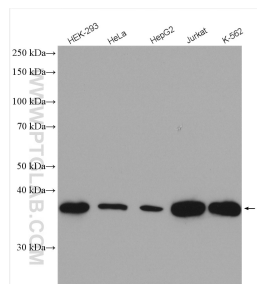
E: proteintech@ptglab.com
W: ptglab.com

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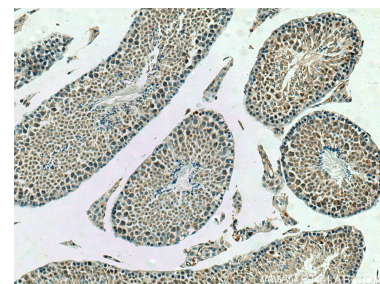
Selected Validation Data



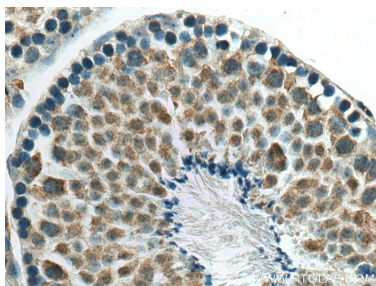
WB result of PP2A antibody (10321-1-AP, 1:600) with si-control and si-PP2A transfected HEK293 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 10321-1-AP (PPP2R4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 10321-1-AP (PPP2R4 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 10321-1-AP (PPP2R4 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).