

For Research Use Only

PPP2R4 Polyclonal antibody

Catalog Number: 10321-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number: 10321-1-AP	GenBank Accession Number: BC002545	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 500 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5524	Recommended Dilutions: WB 1:500-1:2000 IHC 1:200-1:800
Source: Rabbit	Full Name: protein phosphatase 2A activator, regulatory subunit 4	
Isotype: IgG	Calculated MW: 37 kDa	
Immunogen Catalog Number: AG0392	Observed MW: 37 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB: HEK-293 cells, HeLa cells, HepG2 cells, Jurkat cells, K-562 cells
Species Specificity: human, mouse, rat	IHC: mouse testis tissue, mouse kidney tissue
Cited Species: human, rat, mouse	

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

Background Information

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

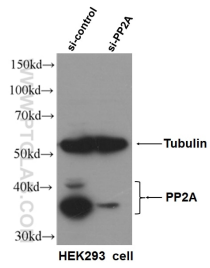
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1%BSA

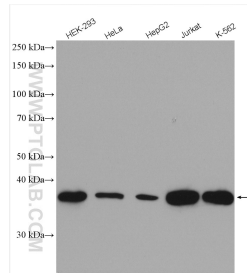
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

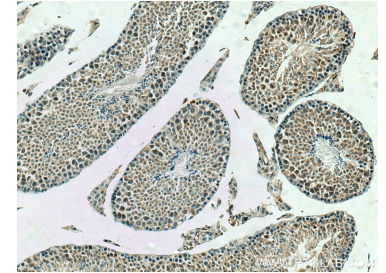
Selected Validation Data



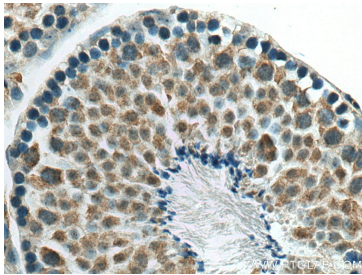
WB result of PP2A antibody (10321-1-AP, 1:600) with si-control and si-PP2A transfected HEK293 cells.



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).