

For Research Use Only

PPP1R14B Polyclonal antibody

Catalog Number: 18476-1-AP

3 Publications



Basic Information

Catalog Number:

18476-1-AP

Size:

150ul, Concentration: 133 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13373

GenBank Accession Number:

BC014522

GeneID (NCBI):

26472

UNIPROT ID:

Q96C90

Full Name:

protein phosphatase 1, regulatory (inhibitor) subunit 14B

Calculated MW:

147 aa, 16 kDa

Observed MW:

23 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : MCF-7 cells, mouse liver tissue, human heart tissue, mouse skeletal muscle tissue, U2OS cells, A549 cells, PC-3 cells

IF/ICC : HeLa cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Chaoran He	39025375	Biochim Biophys Acta Mol Basis Dis	WB
Kang He	36824011	J Cell Mol Med	WB,IHC
Kiyoharu Fukushima	32187520	Immunity	

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

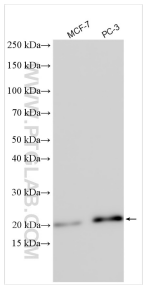
For technical support and original validation data for this product please contact:

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

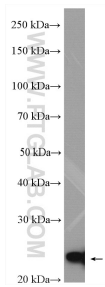
E: proteintech@ptglab.com
W: ptglab.com

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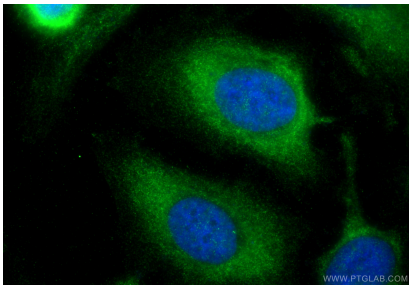
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 18476-1-AP (PPP1R14B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



MCF-7 cells were subjected to SDS PAGE followed by western blot with 18476-1-AP (PPP1R14B antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using PPP1R14B antibody (18476-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).