

For Research Use Only

ATRIP Polyclonal antibody

Catalog Number: 11327-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number:

11327-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1869

GenBank Accession Number:

BC014153

GeneID (NCBI):

84126

UNIPROT ID:

Q8WXE1

Full Name:

ATR interacting protein

Calculated MW:

791 aa, 86 kDa

Observed MW:

86-90 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:16000

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

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : HeLa cells, MCF-7 cells, PC-3 cells

IP : HeLa cells,

Background Information

ATRIP (ATR Interacting Protein) and ATR signalling complex is a central mediator of the replicative stress response (RSR), and mutations in both genes have been reported in Seckel syndrome.

Notable Publications

Author	Pubmed ID	Journal	Application
Jill E Hunter	36240066	Biochem J	WB
Jill E Hunter	36240065	Biochem J	WB
Li-Fei Gu	32719603	Front Pharmacol	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

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

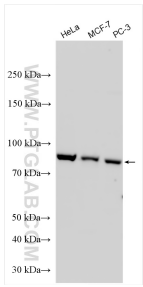
T: 4006900926

E: Proteintech-CN@ptglab.com

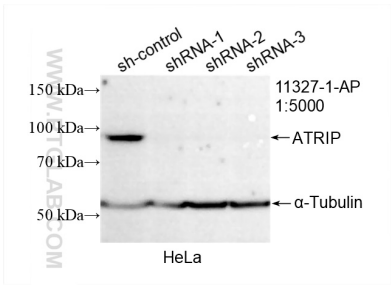
W: ptgcn.com

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

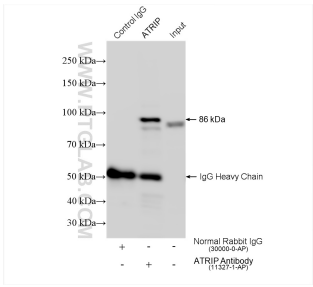
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11327-1-AP (ATRIP antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



WB result of ATRIP antibody (11327-1-AP; 1:5000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ATRIP transfected HeLa cells.



IP result of anti-ATRIP (IP:11327-1-AP, 4ug; Detection:11327-1-AP 1:5000) with HeLa cells lysate 1200 ug.