

For Research Use Only

RIOK1 Polyclonal antibody

Catalog Number: 17222-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:
17222-1-AP

Size:
150ul , Concentration: 150 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG11057

GenBank Accession Number:
BC006104

GeneID (NCBI):
83732

Full Name:
RIO kinase 1 (yeast)

Calculated MW:
568 aa, 66 kDa

Observed MW:
75-80 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

Applications

Tested Applications:
IP, WB, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
human

Positive Controls:

WB : HeLa cells, HEK-293 cells, HepG2 cells

IP : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Min Yu	34572430	Biomedicines	WB
Laura S Bisogno	30240757	iScience	WB
Zhiqi Huang	32599985	Cancer Res Treat	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

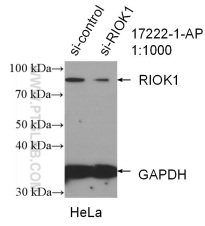
For technical support and original validation data for this product please contact:

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

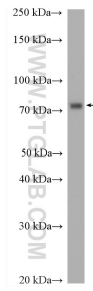
E: proteintech@ptglab.com
W: ptglab.com

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

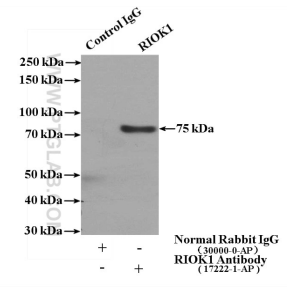
Selected Validation Data



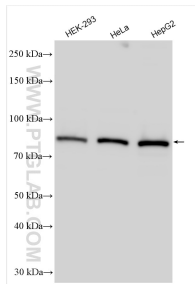
WB result of RIOK1 antibody (17222-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RIOK1 transfected HeLa cells.



HeLa cells were subjected to SDS PAGE followed by western blot with 17222-1-AP (RIOK1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-RIOK1 (IP:17222-1-AP, 4ug; Detection:17222-1-AP 1:500) with HeLa cells lysate 3200ug.



Various lysates were subjected to SDS PAGE followed by western blot with 17222-1-AP (RIOK1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.