

For Research Use Only

VRK2 Polyclonal antibody

Catalog Number: 12946-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

12946-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4019

GenBank Accession Number:

BC027854

GeneID (NCBI):

7444

UNIPROT ID:

Q86Y07

Full Name:

vaccinia related kinase 2

Calculated MW:

508 aa, 58 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : HepG2 cells, human liver tissue, mouse skeletal muscle tissue, K-562 cells, U2OS cells, BxPC-3 cells

IP : K-562 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jionghuang Chen	35173553	Int J Biol Sci	WB
Yanwei Lu	33420362	Oncogene	WB
Mei-Yu Yin	37452335	BMC Med	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:

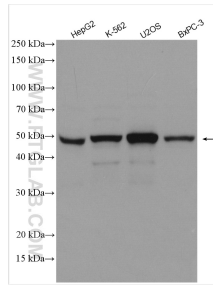
T: 4006900926

E: Proteintech-CN@ptglab.com

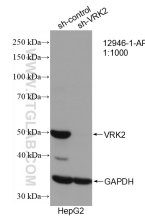
W: ptgcn.com

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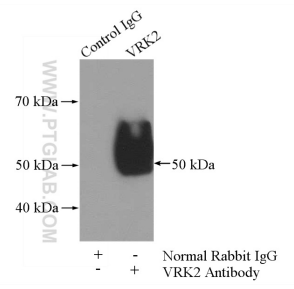
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12946-1-AP (VRK2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of VRK2 antibody (12946-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-VRK2 transfected HepG2 cells.



IP result of anti-VRK2 (IP:12946-1-AP, 4ug; Detection:12946-1-AP 1:500) with K-562 cells lysate 3600ug.