

For Research Use Only

VRK2 Polyclonal antibody

Catalog Number: 12946-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:
12946-1-AP

Size:
150ul, Concentration: 600 µg/ml by
Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG4019

GenBank Accession Number:
BC027854

GeneID (NCBI):
7444

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 ug for IP and 1:500-1:1000
for WB

Applications

Tested Applications:
IP, WB, ELISA

Cited Applications:
IHC, WB

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

*** 20ul sizes contain 0.1% BSA

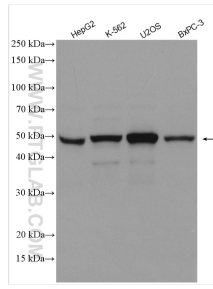
For technical support and original validation data for this product please contact:

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

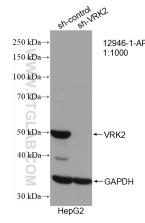
E: proteintech@ptglab.com
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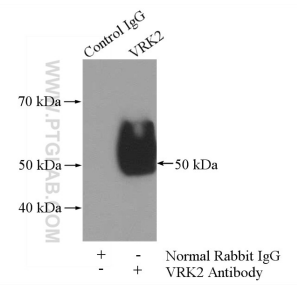
Selected Validation Data



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.