JAK2 Polyclonal ANTIBODY
Catalog Number: 17670-1-AP

Basic Information
Catalog Number: 17670-1-AP
Size: 51 μg/150 μl
Source: Rabbit
Isotype: IgG
Purification Method: Antigen affinity purification
Immunogen Catalog Number: AG11264
GenBank Accession Number: BC039695
GeneID (NCBI): 3717
Calculated MW: 1132aa, 130 kDa
Observed MW: 150 kDa

Recommended Dilutions:
WB 1:500-1:1000
IP 0.5-4.0 μg for IP and 1:200-1:1000 for WB
IHC 1:30-1:300

Applications
Tested Applications: IHC, IP, WB, ELISA
Cited Applications: WB
Species Specificity: human, mouse, rat
Cited Species: human, rat

Note: suggested antigen retrieval with TE buffer pH 9.0; (**) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:
WB: Jurkat cells; NIH/3T3 cells
IP: Jurkat cells;
IHC: human kidney tissue; human breast cancer tissue

Background Information
Notable Publications

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<th>Author</th>
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<tr>
<td>Shaofang Chen</td>
<td>28944601</td>
<td>Mol Med Rep</td>
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<td>Yanlin Song</td>
<td>28993426</td>
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<td>Jing Xiao</td>
<td>28460530</td>
<td>Am J Physiol Renal Physiol</td>
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Storage
Store at -20ºC. Stable for one year after shipment.
Storage Buffer: PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20ºC storage

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 (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.
Immunohistochemistry of paraffin-embedded human kidney tissue slide using 17670-1-AP (JAK2 antibody) at dilution of 1:200 (under 10x lens) heat mediated antigen retrieved with Tris-EDTA buffer (pH 9).

Immunohistochemistry of paraffin-embedded human kidney tissue slide using 17670-1-AP (JAK2 antibody) at dilution of 1:200 (under 40x lens) heat mediated antigen retrieved with Tris-EDTA buffer (pH 9).

Jurkat cells were subjected to SDS PAGE followed by western blot with 17670-1-AP JAK2 Antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.