

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-JAK2



Numéro de catalogue: 17670-1-AP

Phare

80 Publications

Informations de base

Numéro de catalogue:

17670-1-AP

Taille:

150ul, Concentration: 800 µg/ml by Nanodrop and 340 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG11264

Numéro d'acquisition GenBank:

BC039695

Identification du gène (NCBI):

3717

Nom complet:

Janus kinase 2 (a protein tyrosine kinase)

MW calculé

1132 aa, 130 kDa

MW observés:

150 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, poisson-zèbre, porc, rat, souris

Contrôles positifs:

WB: cellules Jurkat, cellules NIH/3T3

IP: cellules Jurkat,

Informations générales

Janus kinases (JAKs) are non-receptor tyrosine kinases that are activated by cytokine binding to cytokine receptors resulting in stimulation of the JAK-STAT signaling pathway. Aberrant activation of this signaling pathway is associated with numerous immune disorders and cancer. This antibody can detect full-length band of 130 kDa, and another bands 150 kDa after posttranslational modification.

Publications notables

Autrice	Pubmed ID	Journal	Application
Zelong Gong	36289622	Biomedicines	WB
Yuan Yuan Ren	36127737	Cancer Med	WB
Shaofang Chen	28944901	Mol Med Rep	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

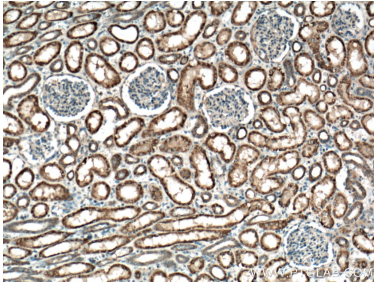
For technical support and original validation data for this product please contact:

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

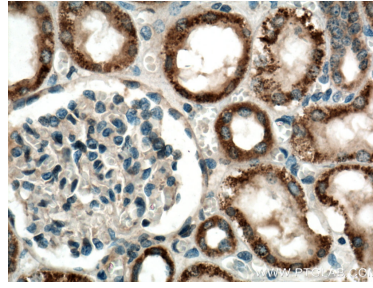
E: proteintech@ptglab.com
W: ptglab.com

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

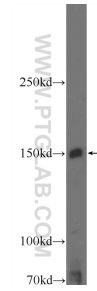
Données de validation sélectionnées



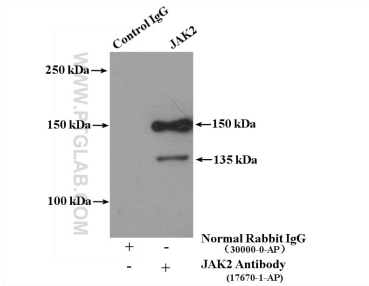
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 17670-1-AP (JAK2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 17670-1-AP (JAK2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.



IP Result of anti-JAK2 (IP:17670-1-AP, 4ug; Detection:17670-1-AP 1:300) with Jurkat cells lysate 3800ug.