

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-IKBKG



Numéro de catalogue: 18474-1-AP

Phare

28 Publications

Informations de base

Numéro de catalogue:
18474-1-AP

Taille:
150ul, Concentration: 350 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG13358

Numéro d'acquisition GenBank:
BC012114

Identification du gène (NCBI):
8517

Nom complet:
inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma

MW calculé
48 kDa

MW observés:
48 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:3000
IHC 1:20-1:200
IF 1:20-1:200

Applications

Applications testées:
IF, IHC, WB, ELISA

Demandes citées:
IF, IP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules Jurkat, tissu cérébral de souris

IHC : tissu rénal humain,

IF : cellules HeLa, tissu embryonnaire de souris

Informations générales

IKBKG, also named as FIP3, NEMO, IKKAP1 and IKKG, is specifically phosphorylate serine or threonine residues that are followed by a proline residue. IKBKG is regulatory subunit of the IKK core complex which phosphorylates inhibitors of NF-kappa-B thus leading to the dissociation of the inhibitor/NF-kappa-B complex and ultimately the degradation of the inhibitor. Its binding to scaffolding polyubiquitin seems to play a role in IKK activation by multiple signaling receptor pathways. IKBKG is a predominant 48-kD protein and an N-terminally truncated protein of 45 kDa produced in smaller amounts and translated from methionine-38.

Publications notables

Autrice	Pubmed ID	Journal	Application
Lu Bai	36225557	Front Pharmacol	WB
Zhaoxin Zhang	33255656	Molecules	WB, IP
Yuan Wang	30404796	J Virol	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.

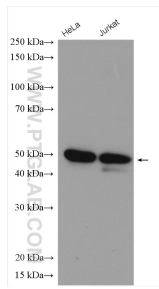
For technical support and original validation data for this product please contact:

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

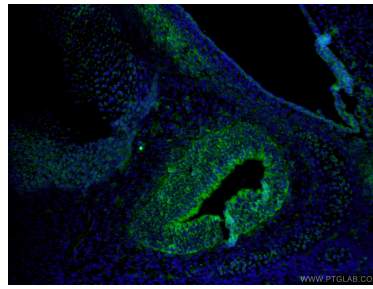
E: proteintech@ptglab.com
W: ptglab.com

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

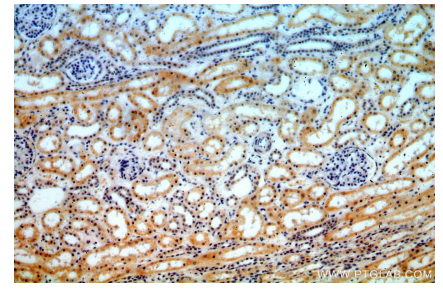
Données de validation sélectionnées



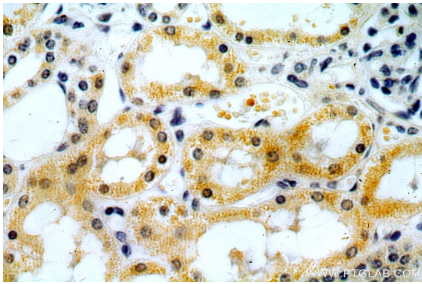
Various lysates were subjected to SDS PAGE followed by western blot with 18474-1-AP (IKBKG antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



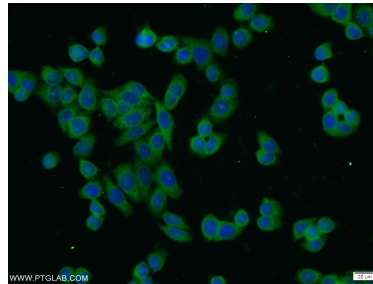
Immunofluorescent analysis of (4% PFA) fixed mouse embryo tissue using 18474-1-AP (IKBKG antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human kidney using 18474-1-AP (IKBKG antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 18474-1-AP (IKBKG antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells using 18474-1-AP (IKBKG antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).