Nur für Forschungszwecke

IKBKG Polyklonaler Antikörper

Katalog-Nr.:18474-1-AP Vorgestelltes Produkt 26 Publikationen

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Antibodies | ELISA kits | Proteins
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Allgemeine Informationen

Katalog-Nr.:
18474-1-AP

Größe:
150ul , Konzentration: 350 μg/ml von Nanodrop und 300 μg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG13358

GenBank-Zugangsnummer:
BC012114

GeneID (NCBI):
8517

Vollständiger Name:
inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma

Berechneté Masse:
48 kDa

Beobachteté Masse:
48 kDa

Reinigungsmethode:
Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:
WB 1:500-1:3000
IHC 1:20-1:200
IF 1:20-1:200

Anwendungen

Geprüfte Anwendungen:
IF, IHC, WB,ELISA

In Publikationen genannte Anwendungen:
IF, IP, WB

Getestete Reaktivität:
Human, Maus, Ratte

Zitierte Arten:
Human, Maus, Ratte

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : Jurkat-Zellen, Maushirngewebe

IHC : humanes Nierengewebe,

IF : HeLa-Zellen, Mausembryogewebe

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Lu Bai	36225557	Front Pharmacol	WB
Zhaoxin Zhang	33255656	Molecules	WB,IP
Stefanie Inglis	30403537	FASEB J	WB,IF

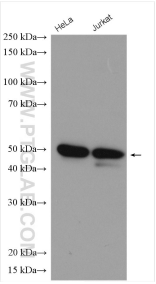
Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C lagerung

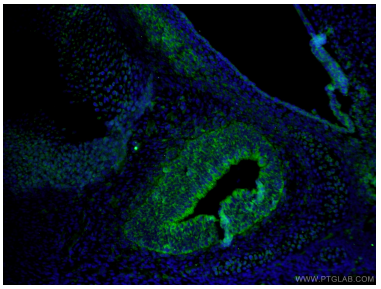
*** 20ul-Größen enthalten 0.1% BSA

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
W: ptglab.com

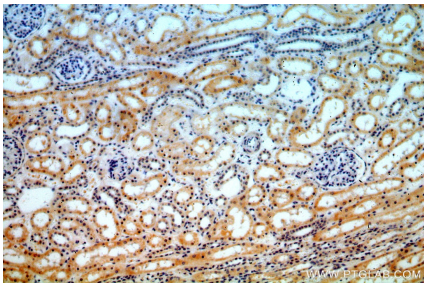
Ausgewählte Validierungsdaten



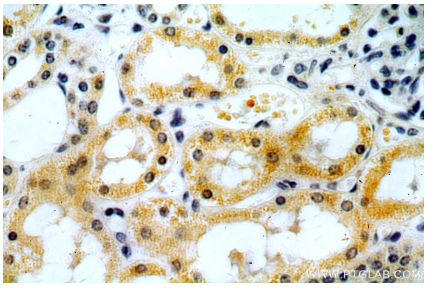
Various lysates were subjected to SDS PAGE followed by western blot with 18474-1-AP (IKBKG antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



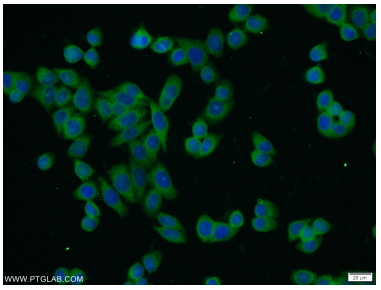
Immunofluorescent analysis of (4% PFA) fixed mouse embryo tissue using 18474-1-AP (IKBKG antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



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).