

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-IKBKB



Numéro de catalogue: 20979-1-AP

5 Publications

Informations de base

Numéro de catalogue:

20979-1-AP

Taille:

150ul , Concentration: 400 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_001556

Identification du gène (NCBI):

3551

Nom complet:

inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta

MW calculé

87 kDa

MW observés:

80 kDa, 86 kDa, 87 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IHC 1:100-1:400

IF 1:20-1:200

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : tissu testiculaire de souris,

IHC : tissu de cancer du sein humain, tissu pancréatique humain

IF : cellules DU 145,

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

Informations générales

IKKB, also named as NFKB1KB, IKK2 and IKKB, belongs to the protein kinase superfamily, Ser/Thr protein kinase family and I-kappa-B kinase subfamily. IKKB acts as part of the IKK complex in the conventional pathway of NF-kappa-B activation and 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. It also phosphorylates NCOA3. The antibody is specific to IKKB. This antibody can identify 3 isoform of IKKB with the molecular weight of 80, 86, 87 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Wei Bao	33052237	Theranostics	WB
Dejuan Li	29220696	Redox Biol	WB
Xueyuan Tang	26993770	Oncotarget	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.

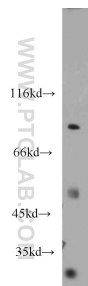
For technical support and original validation data for this product please contact:

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

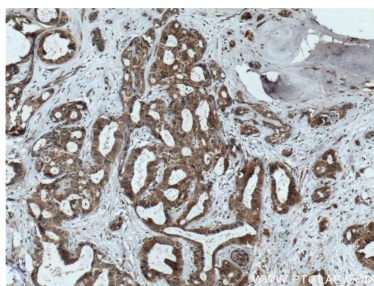
E: proteintech@ptglab.com
W: ptglab.com

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

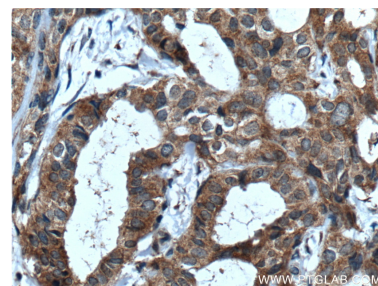
Données de validation sélectionnées



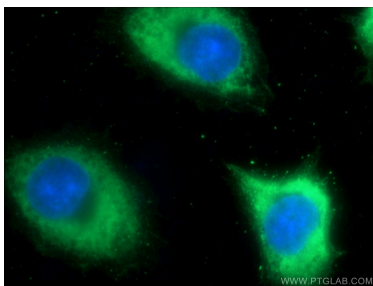
mouse testis tissue were subjected to SDS PAGE followed by western blot with 20979-1-AP (IKK β antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 20979-1-AP (IKK β 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 breast cancer tissue slide using 20979-1-AP (IKK β Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed DU 145 cells using 20979-1-AP (IKK β antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).