

À des fins de recherche uniquement

# Anticorps Monoclonal anti-NFKB2

Numéro de catalogue: 66920-1-Ig



## Informations de base

<b>Numéro de catalogue:</b> 66920-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC002844	<b>Méthode de purification:</b> Purification par protéine G
<b>Taille:</b> 150ul, Concentration: 1900 µg/ml by Nanodrop and 953 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 4791	<b>CloneNo.:</b> 6A10E9
<b>Hôte:</b> Mouse	<b>Nom complet:</b> nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	<b>Dilutions recommandées:</b> WB 1:1000-1:6000 IHC 1:150-1:600
<b>Isotype:</b> IgG1	<b>MW calculé</b> 97 kDa	
<b>Immunogen Catalog Number:</b> AG28543	<b>MW observés:</b> 100 kDa	

## Applications

### Applications testées:

IHC, WB, ELISA

### Spécificité de l'espèce:

Humain

**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.**

### Contrôles positifs:

WB : cellules MCF-7, cellules Daudi, cellules Jurkat, cellules K-562, cellules THP-1

IHC : tissu de cancer du foie humain, tissu de cancer du pancréas humain

## Informations générales

NF-kappa-B is a pleiotropic transcription factor which is present in almost all cell types and is involved in many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NF-kappa-B is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFkB1/p105, NFkB1/p50, REL and NFkB2/p52. NFkB2 appears to have dual functions such as cytoplasmic retention of attached NF-kappa-B proteins by p100 and generation of p52 by a cotranslational processing. The proteasome-mediated process ensures the production of both p52 and p100 and preserves their independent function. P52 binds to the kappa-B consensus sequence 5'-GGRNYYCC-3', located in the enhancer region of genes involved in immune response and acute phase reactions. P52 and p100 are respectively the minor and major form; the processing of p100 being relatively poor. Isoform p49 is a subunit of the NF-kappa-B protein complex, which stimulates the HIV enhancer in synergy with p65.

## Stockage

### Stockage:

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

### Tampon de stockage:

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

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

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

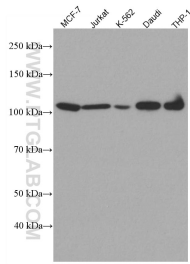
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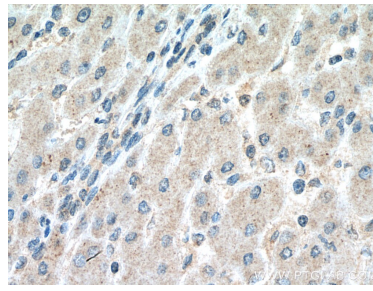
E: proteintech@ptglab.com  
W: ptglab.com

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 66920-1-Ig (NFκB2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66920-1-Ig (NFκB2 antibody) at dilution of 1:300 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).