

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-NFKB2,p52,p100-Specific



Numéro de catalogue: 15503-1-AP

5 Publications

## Informations de base

Numéro de catalogue:

15503-1-AP

Taille:

150ul, Concentration: 300 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM\_001077494

Identification du gène (NCBI):

4791

Nom complet:

nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)

MW calculé

97 kDa

MW observés:

52/100 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules A431, cellules HeLa, cellules MCF-7, tissu cardiaque de souris

IHC : tissu testiculaire humain, tissu splénique humain

**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.**

## 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. This antibody can bind both p52 and p100 isoforms of NFkB2.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Xianhui Yang	34155950	Pharm Biol	WB
Ha-Yeon Shin	35159096	Cancers (Basel)	IHC
Jun Wang	30104686	Sci Rep	IF, 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.

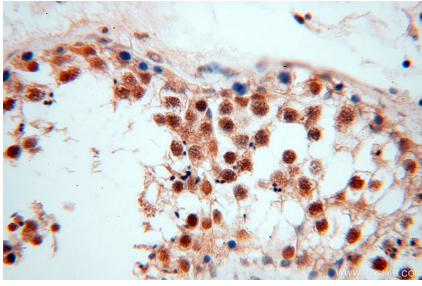
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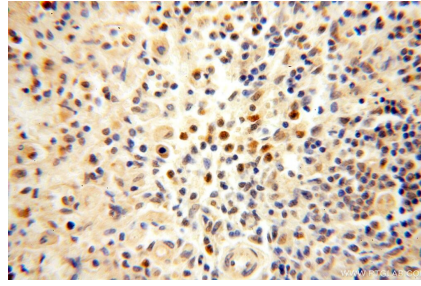
E: proteintech@ptglab.com  
W: ptglab.com

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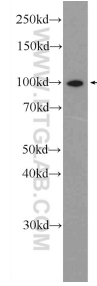
## Données de validation sélectionnées



Immunohistochemical analysis of paraffin-embedded human testis using 15503-1-AP (NFKB2,p52,p100-Specific antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human spleen using 15503-1-AP (NFKB2,p52,p100-Specific antibody) at dilution of 1:50 (under 40x lens).



A431 cells were subjected to SDS PAGE followed by western blot with 15503-1-AP (NFKB2,p52,p100-Specific Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.