

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-NFKB2



Numéro de catalogue: 51085-1-AP

## Informations de base

Numéro de catalogue:

51085-1-AP

Taille:

150ul, Concentration: 200 µg/ml by Nanodrop and 153 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

BC002844

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:

103 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

## Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain, souris

Contrôles positifs:

WB: cellules HeLa apoptosées,

## 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'-GGRNNYCC-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 is a rabbit polyclonal antibody raised against a peptide mapping within human NFKB2.

## Stockage

Stockage:

Stocker à -20 °C

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](mailto:proteintech@ptglab.com)  
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## Données de validation sélectionnées



Apoptosised HeLa cells were subjected to SDS PAGE followed by western blot with 51085-1-AP (NFKB2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.