

À des fins de recherche uniquement

Anticorps Monoclonal anti-NF- κ B p65



Numéro de catalogue: **CL488-66535**

Phare

Informations de base

Numéro de catalogue: CL488-66535	Numéro d'acquisition GenBank: BC011603	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5970	CloneNo.: 1B12D11
Hôte: Mouse	Nom complet: v-rel reticuloendotheliosis viral oncogene homolog A (avian)	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 65 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG1199	MW observés: 65 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : cellules HepG2,
Spécificité de l'espèce: Humain, rat	

Informations générales

Nuclear factor κ B (NF- κ B) is a sequence-specific DNA-binding protein complex which regulates the expression of viral genomes, including the human immunodeficiency virus, and a variety of cellular genes, particularly those involved in immune and inflammatory responses. The members of the NF- κ B family in mammalian cells include the proto-oncogene c-Rel, p50/p105 (NF κ B1), p65 (RelA), p52/p100 (NF κ B2), and RelB. All of these proteins share a conserved 300-amino acid region known as the Rel homology domain which is responsible for DNA binding, dimerization, and nuclear translocation of NF- κ B. The p65 subunit is a major component of NF- κ B complexes and is responsible for trans-activation. NF- κ B heterodimeric p65-p50 and p65-c-Rel complexes are transcriptional activators. The NF- κ B p65-p65 complex appears to be involved in invasion-mediated activation of IL-8 expression. The inhibitory effect of I- κ B upon NF- κ B in the cytoplasm is exerted primarily through the interaction with p65. p65 shows a weak DNA-binding site which could contribute directly to DNA binding in the NF- κ B complex. It associates with chromatin at the NF- κ B promoter region via association with DDX1.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

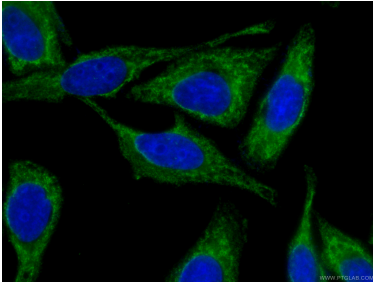
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CL488-66535 (NF- κ B p65 antibody) at dilution of 1:100.