

Nur für Forschungszwecke

NF- κ B p65 Rekombinanter Antikörper



Katalog-Nr.:80979-1-RR

Vorgestelltes Produkt

9 Publikationen

Allgemeine Informationen

Katalog-Nr.: 80979-1-RR	GenBank-Zugangsnummer: BC011603	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von5970 Nanodrop;	GeneID (NCBI): v-rel reticuloendotheliosis viral oncogene homolog A (avian)	CloneNo.: 4C7
Wirt: Kaninchen	Vollständiger Name: v-rel reticuloendotheliosis viral oncogene homolog A (avian)	Empfohlene Verdünnungen: WB 1:5000-1:40000 IF 1:200-1:800
Isotyp: IgG	Berechnete Masse: 65 kDa	
Immunogen Katalognummer: AG1199	Beobachtete Masse: 65 kDa	

Anwendungen

Geprüfte Anwendungen:

IF, WB, ELISA

In Publikationen genannte Anwendungen:

IF, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Hausschwein, Human, Maus, Ratte

Positivkontrollen:

WB : HeLa-Zellen, HEK-293-Zellen, Jurkat-Zellen, MCF-7-Zellen, MOLT-4-Zellen, NIH/3T3-Zellen, Raji-Zellen

IF : HepG2-Zellen,

Hintergrundinformationen

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 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. This antibody is a rabbit polyclonal antibody raised against residues near the N terminus of human RELA.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Ting Xu	36079919	Nutrients	WB
Yu Xiao	36119099	Front Immunol	IF
Chao Jia	36071864	Oxid Med Cell Longev	WB,IF

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

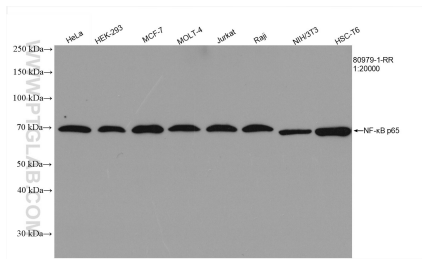
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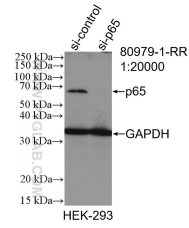
E: proteintech@ptglab.com
W: ptglab.com

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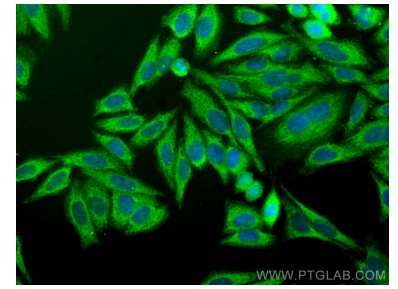
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 80979-1-RR (NF-κB p65 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



WB result of NF-κB p65 antibody (80979-1-RR; 1:13000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NF-κB p65 transfected HEK-293 cells.



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using p65; RELA antibody (80979-1-RR, Clone: 4C7) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).