

Anti-NFkB p65 (Rel A) N-TERMINAL SPECIFIC (RABBIT) Antibody - 100-4165N

Code: 100-4165N

Size: 100 µL

Product Description: Anti-NFkB p65 (Rel A) N-TERMINAL SPECIFIC (RABBIT) Antibody - 100-4165N

Concentration: 82 mg/mL by Refractometry

PhysicalState: Liquid (sterile filtered)

Label	Unconjugated
Host	Rabbit
Gene Name	NFKB1
Species Reactivity	human
Buffer	None
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide
Storage Condition	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Synonyms	rabbit Anti-NFkB p65 antibody, rabbit Anti-Rel A antibody, NFkB, nfkb, NF-kB, NF-kappaB, NFkappaB
Application Note	Anti-NFkB p65 (N-terminal specific) is suitable for the detection by immunoblot of human NFkB p65 (N-terminal specific). Functionality in supershift assays has not been determined.
Background	Anti-NFkB p65 Antibody detects Nfkb p65. NFkB-p65 a subunit of NF-kappa-B transcription complex, which plays a crucial role in inflammatory and immune responses. The inhibitory effect of I-kappa-B upon NF-kappa-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-kappa-B complex. There are five NFkB proteins in mammals (RelA/NFkB-p65, RelB, c-Rel, NF- β 1/NFkB-p105, and NF- β 2/NFkB-p100). They form a variety of homodimers and heterodimers, each of which activates its own characteristic set of genes. Three splice-variant isoforms have been identified. Anti-NFkB p65 Antibody is ideal for investigators involved in Cell Signaling, Immunology, Cancer, and Signal Transduction research.
Purity And Specificity	NFkB p65 Antibody was prepared from monospecific antiserum by delipidation and defibrination. Anti-NFkB p65 (N-terminal specific) may react non-specifically with other proteins.
Assay Dilutions	User Optimized
ELISA	1:5,000 - 1:25,000
Western Blot	1:5000 - 1:10,000
Other Assays	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Anti-NFkB p65 Antibody was produced by repeated immunizations with a synthetic NFkB p65 peptide corresponding to a region near the N-terminus of the human protein conjugated to Keyhole Limpet Hemocyanin (KLH).

Related Products

100-401-264	Anti-NFkB p65 (Rel A) pS276 (RABBIT) Antibody - 100-401-264
100-4164	Anti-NFkB p50 (NFkB1) (RABBIT) Antibody - 100-4164
100-4165	Anti-NFkB p65 (Rel A) (RABBIT) Antibody - 100-4165
100-4166	Anti-NFkB cRel (RABBIT) Antibody - 100-4166

Related Links

NCBI - 223468676

<http://www.ncbi.nlm.nih.gov/protein/23468676>

UniProtKB - Q04206

<http://www.uniprot.org/uniprot/Q04206>

GeneID - 5970

Images

- 1 Western Blot of Rabbit anti-NFKB p65 N term antibody. Lane 1-4: PC3 cell lysate. Load: 20, 30, 40, and 50 ug per lane. Primary antibody: NFKB p65 antibody at 1:5000 for overnight at 4°C. Secondary antibody: HRP rabbit secondary antibody at 1:10,000 for 45 min at RT. Block: 5% BLOTTO overnight at 4°C. Predicted/Observed size: ~65kDa for NFKB p65. Other band(s): ~110kDa and ~45kDa.

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Disclaimer

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