

Rabbit anti-Human NF-kappaB p65 Polyclonal Antibody | anti-NF-kappaB antibody

Anti-NF-kappaB p65 (DiMethyl-K221) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266454	Rabbit	Human	Western Blot

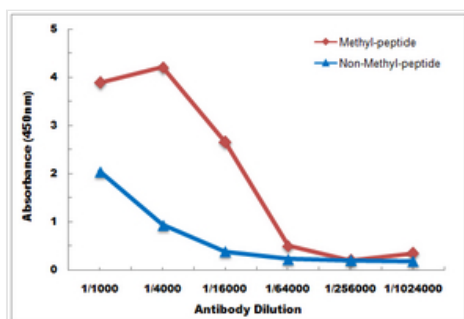
PRODUCT SYNONYMS

NF-kappaB p65; Polyclonal Antibody; Anti-NF-kappaB p65 (DiMethyl-K221) Antibody; NFKB3; Transcription factor p65; Nuclear factor NF-kappa-B p65 subunit; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3; anti-NF-kappaB antibody

PRODUCT SPECIFICATIONS

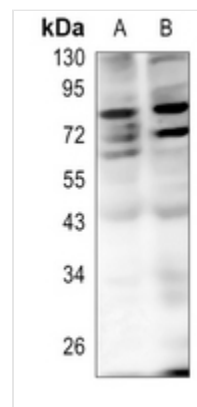
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NF-kappaB p65 protein only when acetylated at K221
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-NF-kappaB antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic acetylated peptide corresponding to residues surrounding K221 of human NF-kappaB p65. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



ELISA

Direct ELISA antibody dose-response curve using Anti-NF-kappaB p65 (DiMethyl-K221) Antibody. Antigen (methyl-peptide and non-methyl-peptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.



WB (Western Blot)

Western blot analysis of NF-kappaB p65 (DiMethyl-K221) expression in EC9706 (A), Myla2059 (B) whole cell lysates. (Predicted band size: 60 kD; Observed band size: 75 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-NF-kappaB antibody	Rabbit polyclonal antibody to NF-kappaB p65 (DiMethyl-K221)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223468681
NCBI GeneID	5970
NCBI Accession #	NP_001138610.1
NCBI GenBank Nucleotide #	NM_001145138.1
UniProt Accession #	Q04206; Q6GTV1; Q6SLK1
Molecular Weight	60,219 Da
NCBI Official Full Name	transcription factor p65 isoform 2
NCBI Official Synonym Full Names	v-rel reticuloendotheliosis viral oncogene homolog A (avian)
NCBI Official Symbol	RELA
NCBI Official Synonym Symbols	p65; NFKB3
NCBI Protein Information	transcription factor p65; NF-kappa-B p65delta3; nuclear factor NF-kappa-B p65 subunit; nuclear factor of kappa light polypeptide gene enhancer in B-cells 3
UniProt Protein Name	Transcription factor p65
UniProt Gene Name	RELA
UniProt Synonym Gene Names	NFKB3
UniProt Entry Name	TF65_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.