

Rabbit NFkB-p65 Polyclonal Antibody | anti-NFkB-p65 antibody

NFkB-p65 (Phospho-Thr435)

CATALOG # AAA47796	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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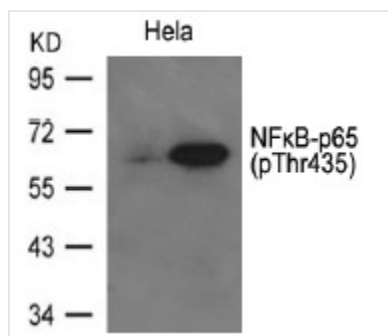
PRODUCT SYNONYMS

NFkB-p65; Polyclonal Antibody; NFkB-p65 (Phospho-Thr435); anti-NFkB-p65 antibody

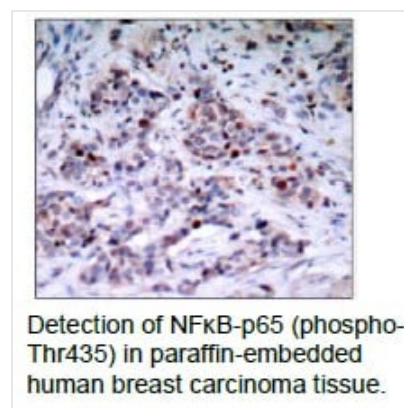
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	This antibody detects endogenous human, mouse, and rat NFkappaB-p65 only when phosphorylated at threonine 435.
Form/Format	100ul at 1.0mg/ml in PBS (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Affinity-purified on phosphopeptide; non-phosphopeptide- reactive antibodies were removed by chromatography on non-phosphorylated peptide.
Sequence Length	548
Applicable Applications for anti-NFkB-p65 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Antigen	Peptide sequence that includes phosphorylation site of threonine 435 (E-G-T(p)-L-S) derived from human NFkappaB-p65 and conjugated to KLH.
Preparation and Storage	This antibody is stable for at least one (1) year at -20 degree C. Can be stored at 4 degree C for short-term use.

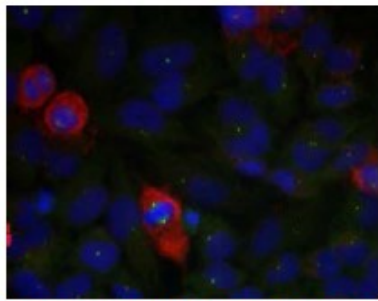
IMAGES



Application Data



IHC (Immunohistochemistry)



Detection of NFκB-p65 (phospho-Thr435) in methanol-fixed HeLa cells.

IF (Immunofluorescence)

ADDITIONAL INFORMATION

Related Product Information for anti-NFκB-p65 antibody

NFκappaB is a transcription factor found in almost all cell types and is involved in many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NFκappaB is controlled by various mechanisms of post-translational modification and subcellular compartmentalization as well as by interactions with other cofactors or corepressors such as p65-p50 and p65-c-Rel complexes. The NF-kappa-B p65-p65 complex appears to be involved in invasion-mediated activation of IL-8 expression

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	59,910 Da
NCBI Official Full Name	transcription factor p65 isoform 2
NCBI Official Synonym Full Names	RELA proto-oncogene, NF-kB subunit
NCBI Official Symbol	RELA
NCBI Official Synonym Symbols	p65; NFKB3
NCBI Protein Information	transcription factor p65
UniProt Protein Name	Transcription factor p65
UniProt Gene Name	RELA
UniProt Synonym Gene Names	NFKB3

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nfkb-p65-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/47796>