

NFkappaB-p65 Antibody | anti-RELA antibody

NFkappaB-p65 (Phospho-Ser536) Antibody

CATALOG # AAA111121	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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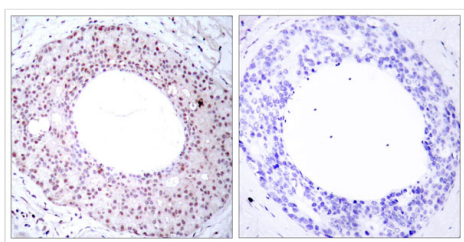
PRODUCT SYNONYMS

NFkappaB-p65; NFkappaB-p65 (Phospho-Ser536) Antibody; anti-RELA antibody

PRODUCT SPECIFICATIONS

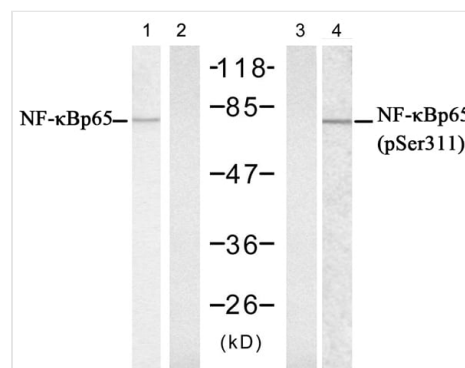
Reactivity	Human, Mouse, Rat
Specificity	NF-kappaB p65 (phospho-Ser536) antibody detects endogenous levels of NF-kappaB p65 only when phosphorylated at serine 536.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	548
Applicable Applications for anti-RELA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human NF-kappaB p65 around the phosphorylation site of serine 536 (F-S-SP-I-A).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



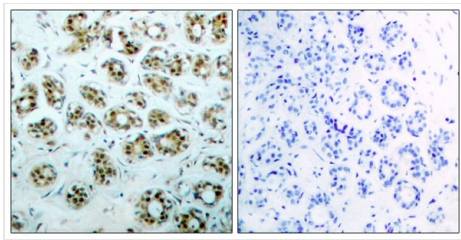
IF (Immunofluorescence)

P-Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using NF-kappaB p65 (phospho-Thr254) antibody.



WB (Western Blot)

Western blot analysis of extract from HeLa cells untreated or treated with IFN, using NFkappaB-p65 (Ab-311) antibody and NFkappaB-p65 (phospho-Ser311) antibody.



IHC (Immunohistochemistry)
P-Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using NFkappaB-p65 (phospho-Ser311) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RELA antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	Doyle S L, et al. (2005) J Biol Chem. 280(25): 23496-23501. Anwar K N, et al. (2004) J Immunol. 173(11): 6965-6972. Baeuerle P A, et al. (1994) Annu Rev Immunol. 12:141-179. Baeuerle P A, et al. (1996) Cell 87:13-20.

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.