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

NF-kappaB p65 (Phospho-Ser536) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316549	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunoprecipitation, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

NF-kappaB p65; Polyclonal Antibody; NF-kappaB p65 (Phospho-Ser536) Antibody; NFKB3; nuclear factor NF-kappa-B p65 subunit; p65; RELA; TF65; transcription factor p65; anti-RELA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	NF-kappaB p65 (Phospho-Ser536) Antibody detects endogenous levels of NF-kappaB p65 only when phosphorylated at Ser536.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	548
Applicable Applications for anti-RELA antibody	ELISA, IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S536; M:S534; R:S535
Immunogen	The antiserum was produced against synthesized peptide derived from human NF-kappaB p65 around the phosphorylation site of Ser536.
Immunogen Range	502-551
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES

WB (Western Blot)
Western blot analysis of lysates from K562 cells and COLO cells, using NF-kappaB p65 (Phospho-Ser536) Antibody. The lane on the right is blocked with the phospho peptide.

IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using NF-kappaB p65 (Phospho-Ser536) Antibody. The picture on the right is blocked with the phospho peptide.

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 kDa
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/nf-kappab-p65-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/316549