

Rabbit NF-kappaB p65 (pS536) Polyclonal Antibody | anti-RELA antibody

Anti-NF-kappaB p65 (pS536) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104206	Rabbit	Human, Mouse, Rat, Monkey, Pig	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NF-kappaB p65 (pS536); Polyclonal Antibody; Anti-NF-kappaB p65 (pS536) Phospho 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-RELA antibody

PRODUCT SPECIFICATIONS

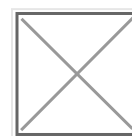
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NF-kappaB p65 (pS536) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	548
Applicable Applications for anti-RELA antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region 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



IHC (Immunohistochemistry)

Immunohistochemical analysis of NF-kappaB p65 (pS536) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NF-kappaB p65 (pS536) expression in HeLa TNFa-treated (A), NIH3T3 LPS-treated (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RELA antibody	Rabbit polyclonal antibody to NF-kappaB p65 (pS536)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223468681
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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	v-rel avian reticuloendotheliosis viral oncogene homolog A
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; v-rel reticuloendotheliosis viral oncogene homolog A; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nf-kappab-p65-ps536-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/104206>