

Product datasheet for **TA312409**

NF-kB p65 (RELA) Rabbit Polyclonal Antibody

Product data:

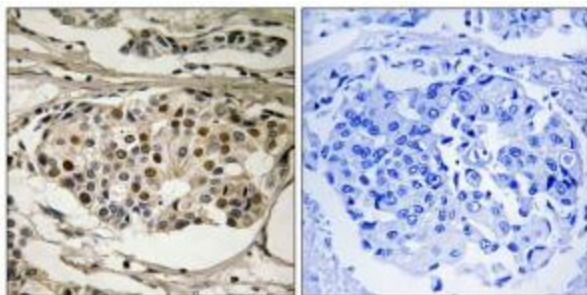
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 1:50~1:100, ELISA: 1:1000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human NF-kB p65 around the phosphorylation site of serine 281 (E-L-SP-E-P)
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	RELA proto-oncogene, NF-kB subunit
Database Link:	NP_068810 Entrez Gene 19697 Mouse Entrez Gene 309165 Rat Entrez Gene 5970 Human Q04206
Synonyms:	NFKB3; p65
Note:	NF-kB p65 (Phospho-Ser281) antibody detects endogenous levels of NF-kB p65 only when phosphorylated at serine 281
Protein Families:	Druggable Genome, Transcription Factors



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Protein Pathways:

Acute myeloid leukemia, Adipocytokine signaling pathway, Apoptosis, B cell receptor signaling pathway, Chemokine signaling pathway, Chronic myeloid leukemia, Cytosolic DNA-sensing pathway, Epithelial cell signaling in Helicobacter pylori infection, MAPK signaling pathway, Neurotrophin signaling pathway, NOD-like receptor signaling pathway, Pancreatic cancer, Pathways in cancer, Prostate cancer, RIG-I-like receptor signaling pathway, Small cell lung cancer, T cell receptor signaling pathway, Toll-like receptor signaling pathway

Product images:

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using NF-kB p65 (Phospho-Ser281) antibody. The picture on the right is treated with the synthesized peptide.