

Product datasheet for **TA312411**

NF-kB p65 (RELA) Rabbit Polyclonal Antibody

Product data:

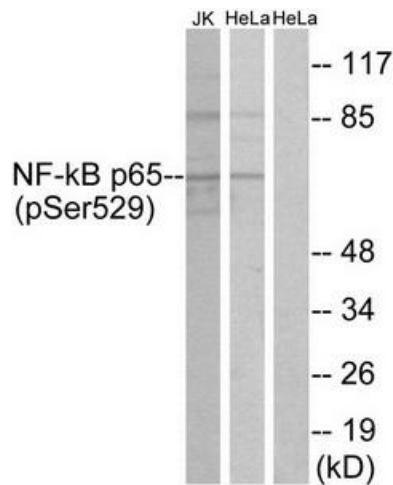
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:10000
Reactivity:	Human, Mouse
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human NF- κ B p65 around the phosphorylation site of serine 529 (L-L-SP-G-D).
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- κ B subunit
Database Link:	NP_068810 Entrez Gene 19697 Mouse Entrez Gene 5970 Human Q04206
Synonyms:	NFKB3; p65
Note:	NF- κ B p65 (Ab-529) antibody detects endogenous levels of NF- κ B p65 protein only when phosphorylated at serine 529.
Protein Families:	Druggable Genome, Transcription Factors



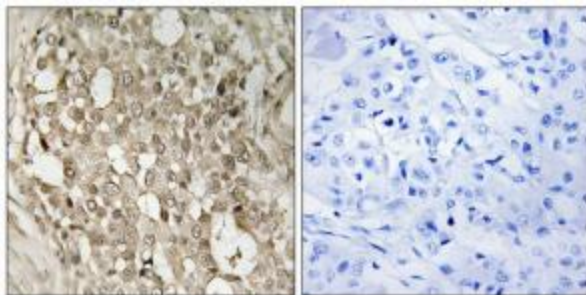
[View online »](#)

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:


Western blot analysis of extracts from JurKat cells and HeLa cells, using NF-κB p65 (phospho-Ser529) antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using NF-κB p65 (phospho-Ser529) antibody. The picture on the right is treated with the synthesized peptide.