Product Data Sheet: Phospho-NFκB-p65 (S311)

Cat. No:	APB-0445
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Poly
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human NF-kappaB p65 around the phosphorylation site of Ser311. AA range:278-327
Reactivity:	Human;Mouse
Applications:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000.
Molecular Weight:	65 kDa
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Synonyms:	RELA; NFKB3; Transcription factor p65; Nuclear factor NF-kappa-B p65 subunit; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3
Background:	NF-kappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-kappaB moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, NFKB-P65, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, NFKB-P65. Four transcript variants encoding different isoforms have been found for this gene.
Form:	liquid
Buffer:	The antiserum was produced against synthesized peptide derived from human NF-kappaB p65 around the phosphorylation site of Ser311. AA range:278-327
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.

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