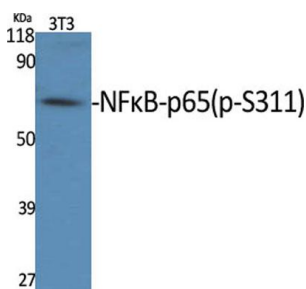
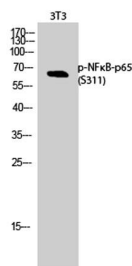


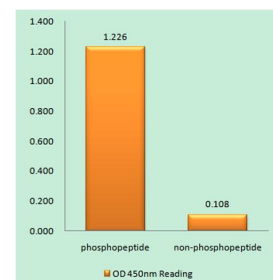
<b>Cat. No:</b>	APB-0445
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	Poly
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human NF-kappaB p65 around the phosphorylation site of Ser311. AA range:278-327
<b>Reactivity:</b>	Human;Mouse
<b>Applications:</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000.
<b>Molecular Weight:</b>	65 kDa
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Synonyms:</b>	RELA; NFKB3; Transcription factor p65; Nuclear factor NF-kappa-B p65 subunit; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3
<b>Background:</b>	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.
<b>Form:</b>	liquid
<b>Buffer:</b>	The antiserum was produced against synthesized peptide derived from human NF-kappaB p65 around the phosphorylation site of Ser311. AA range:278-327
<b>Storage:</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.



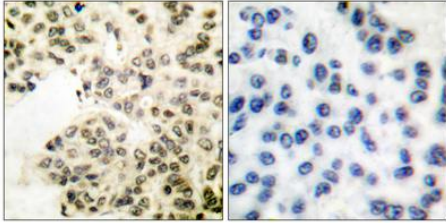
Western Blot analysis of various cells using Phospho-NFκB-p65 (S311) Polyclonal Antibody



Western Blot analysis of 3T3 cells using Phospho-NFκB-p65 (S311) Polyclonal Antibody



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using NF-kappaB p65 (Phospho-Ser311) Antibody



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using NF-kappaB p65 (Phospho-Ser311) Antibody. The picture on the right is blocked with the phospho peptide.

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