

NF-κB p65 (Phospho-Ser311) Antibody [#8A7163]

Catalog Number:	8A7163
Concentration:	1mg/ml
Origin of Antibody:	Rabbit
Swiss-Prot No.:	Q04206
Other Names:	NFKB3, Nuclear factor NF-kappa-B p65 subunit, RELA, TF65, Transcription factor p65, p65
All Sites:	Human: Ser311; Mouse: Ser311; Rat: Ser311
Storage/Stability:	Store at -20°C/1 year
Form of Antibody:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human NF-κB p65 around the phosphorylation site of serine 311 (F-K-S ^p -I-M).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Specificity:	NF-κB p65 (phospho-Ser311) antibody detects endogenous levels of NF-κB p65 only when phosphorylated at serine 311.
Reactivity:	Human, Mouse, Rat
Applications:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000
References:	Moon Kyoo Jang, J. Biol. Chem., Jun 2001; 276: 20005 – 20010. Lluís Espinosa, Mol. Biol. Cell, Feb 2003; 14: 491. Srinivas J. Kammanadiminti, Infect. Immun., Apr 2007; 75: 1765 - 1770. D. Gregory, J. Virol., Dec 2004; 78: 13582 - 13590.