



NF-κB p65 (Phospho-Ser311) Antibody

Catalog Number: E11-7163A

Amount: 100µg/100µl

Swiss-Prot No. : Q04206

All Names: NFKB3, Nuclear factor NF-kappa-B p65 subunit, RELA, TF65, Transcription factor p65, p65

All Sites: Human: Ser311; Mouse: Ser311; Rat: Ser311

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.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human NF- κ B 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/Sensitivity: NF- κ B p65 (phospho-Ser311) antibody detects endogenous levels of NF- κ B p65 only when phosphorylated at serine 311.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100

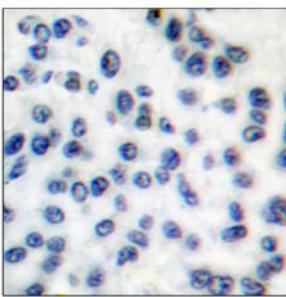
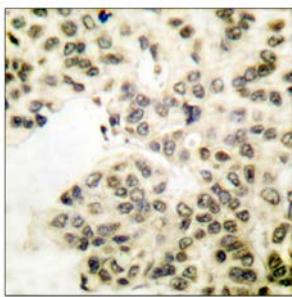
ELISA: 1:40000

References: Moon Kyoo Jang, J. Biol. Chem., Jun 2001; 276: 20005 - 20010.

Lluís Espinosa, Mol. Biol. Cell, Feb 2003; 14: 491.

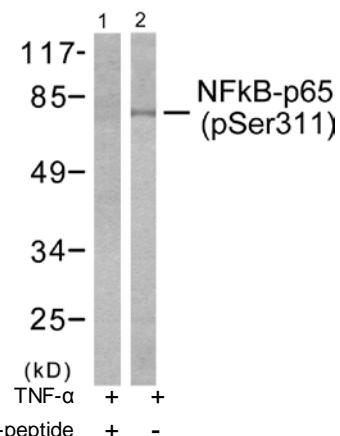
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D. Gregory. J. Virol., Dec 2004; 78: 13582 - 13590.



P-peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using NF- κ B p65 (phospho-Ser311) antibody.



Western blot analysis of extracts from 293 cells treated with TNF- α (20ng/ml, 30mins), using NF- κ B p65 (phospho-Ser311) antibody (Line 1 and 2).

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