



NF- κ B p65 (Phospho-Ser281) Antibody

E11-8049A

Catalog Number: E11-8049A**Concentration:** 1mg/ml**Swiss-Prot No.:** Q04206**Other Names:** NFKB3; nuclear factor NF-kappa-B p65 subunit; p65; RELA; TF65; transcription factor p65**All Sites:** Human: Ser281; Mouse: Ser281; Rat: Ser281**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- κ B p65 around the phosphorylation site of serine 281 (E-L-S^P-E-P).**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- κ B p65 (Phospho-Ser281) antibody detects endogenous levels of NF- κ B p65 only when phosphorylated at serine 281.**Reactivity:** Human (Identities = 100%, Positives = 100%);

Mouse (Identities = 100%, Positives = 100%);

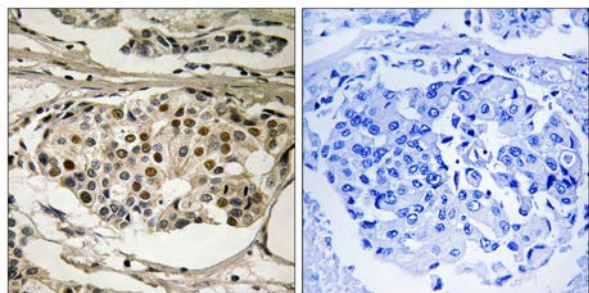
Rat (Identities = 100%, Positives = 100%)

Applications: IHC: 1:50~1:100 ELISA: 1:1000**References:**

Ruben S.M., Science 251:1490-1493(1991).

Deloukas P., Hum. Mol. Genet. 2:1895-1900(1993).

Lyle R., Gene 138:265-266(1994).



P-peptide

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Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using NF- κ B p65 (Phospho-Ser281) antibody.

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