NF-kappaB p65 (Phospho-Ser276) Antibody [#8A7169]

Catalog Number: 8A7169

Concentration: 1mg/ml

Molecular Weight: 60 Kd

Origin of Antibody: Rabbit

Swiss-Prot No.: Q04206

NCBI Gene Symbol: RELA

Other Names: NFKB3; nuclear factor NF-kappa-B p65 subunit; p65; RELA; TF65; transcription factor p65

All Sites: H:S276 M:S276 R:S276

Storage/Stability: Store at -20℃/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 peptide derived from human NF-kappaB p65 around the phosphorylation site of Ser276.

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-kappaB p65 (Phospho-Ser276) Antibody detects endogenous levels of NF-kappaB p65 only when phosphorylated at Ser276.

Reactivity: Human, Mouse, Rat.

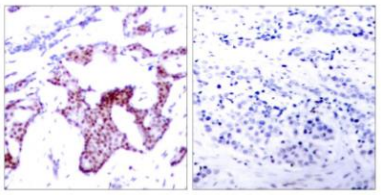
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000

References:

Baeuerle P A, et al. (1994) Annu Rev Immunol. 12:141-179.
Baeuerle P A, et al. (1996) Cell 87:13-20.
Haskill S, et al. (1991) Cell 65:1281-1289

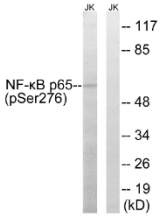
Application Images:

Figure1 (IHC)



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using NF-kappaB p65 (Phospho-Ser276) Antibody. The picture on the right is blocked with the phospho peptide.

Figure 2 (WB)



Western blot analysis of lysates from Jurkat cells, using NF-kappaB p65 (Phospho-Ser276) Antibody. The lane on the right is blocked with the phospho peptide.

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