

## NF-κB p65 (Phospho-Ser276) Antibody

**Catalog Number:** E011011-1, E011011-2 **Amount:** 50μg/50μl, 100μg/100μl

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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-κB p65 around the phosphorylation site of serine 276 (R-P-S<sup>P</sup>-D-R).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatogramphy using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: NF-кВ p65 (phospho-Ser276) antibody detects endogenous levels of NF-кВ p65 only when

phosphorylated at serine 276.

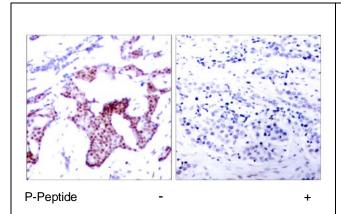
Reactivity: Human, Mouse, Rat

**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 IF:1:100~1:200

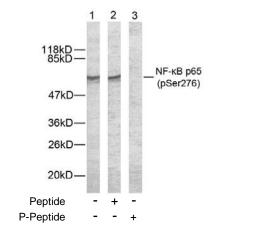
Swiss-Prot No.: Q04206

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.



Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue using NF-κB p65 (phospho-Ser276) antibody (E011011).



Western blot analysis of extract from HeLa cells using NF-kB p65 (phospho-Ser276) antibody (E011011).