

## NF-κB p65 (Phospho-Thr254) Antibody

**Catalog Number:** E011010-1, E011010-2 **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 threonine 254 (F-R-T<sup>P</sup>-P-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/Sensitivity: NF-кВ p65 (phospho-Thr254) antibody detects endogenous levels of NF-кВ p65 only when

phosphorylated at threonine 254.

**Reactivity:** Human, Mouse, Rat **Applications:** IHC: 1:50~1:100

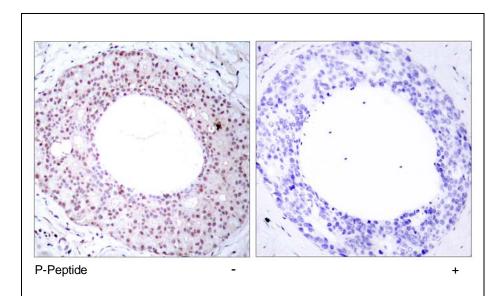
Swiss-Prot No.: Q04206

**References:** Yeh PY, et al. (2004) J Biol Chem. 279(25): 26143-26148.

Ryo A, et al. (2003) Mol Cell.12(6): 1413-1426.

Baeuerle PA, 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-kB p65 (phospho-Thr254) antibody (E011010).