

NF-κB p105/p50 (Phospho-Ser337) Antibody

E011017

Catalog Number: E011017-1, E011017-2

Amount: 50μg/50μl, 100μg/100μl

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 p105/p50 around the phosphorylation site of serine 337 (R-K-S^P-D-L).

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-κB p105/p50 (phospho-Ser337) antibody detects endogenous levels of NF-κB p105/p50 only when phosphorylated at serine 337.

Reactivity: Human, Mouse, Rat

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

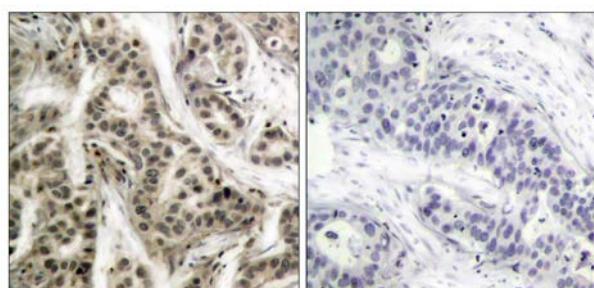
Swiss-Prot No.: P19838

References: Hou S, et al. (2003) J Biol Chem. 278(46): 45994-45998.

Baeuerle P A, et al. (1994) Annu Rev Immunol. 12:141-179.

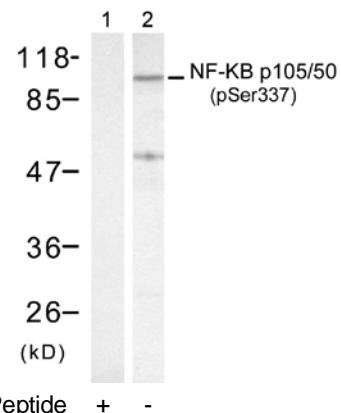
Baeuerle P A, et al. (1996) Cell 87:13-20.

Haskill S, et al. (1991) Cell 65:1281-1289.



P-Peptide - +

Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue using NF-κB p105/p50 (phospho-Ser337) antibody (E011017).



Western blot analysis of extract from HeLa cells treated with TNF-α and using NF-κB p105/p50 (phospho-Ser337) antibody (E011017).