



NF-κBp100/p52(Phospho-Ser865)Antibody

E11-7164A

Catalog Number: E11-7164A

Amount: 100 μ g/100 μ l

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.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human NF-κB p100/p52 around the phosphorylation site of Serine 865.

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 p100/p52 (Phospho-Ser865) Antibody detects endogenous levels of NF-κB p100/p52 only when phosphorylated at Serine 865.

Reactivity: Human, Mouse, Rat

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

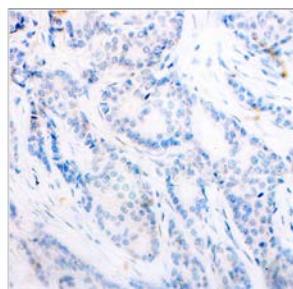
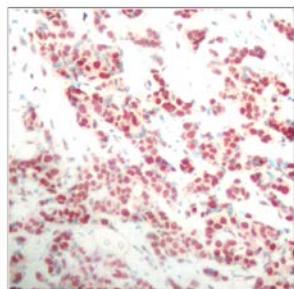
Swiss-Prot No.: Q00653

References: Qu Z, et al. (2004) J Biol Chem. 279(43): 44563-44572.

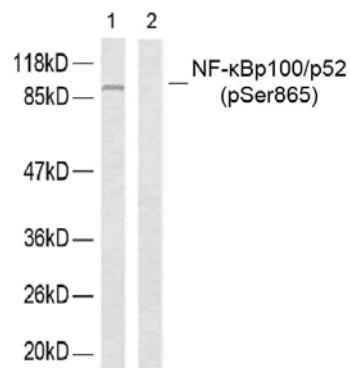
Xiao G, et al. (2001) Mol Cell. 7(2): 401-409.

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

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



Immunohistochemical analysis of paraffin- embedded breast carcinoma. Left: Using NF-κB p100/p52 (Phospho-Ser865) Antibody; Right: The same antibody preincubated with synthesized phosphopeptide.



Western blot analysis of extracts from ovary cancer cells, using NF-κB p100/p52 (Phospho-Ser865) Antibody. Line1: Untreated; Line2: Treated with synthesized phosphopeptide.