

## Rabbit anti NF-kB P100/P52 (pSer869)

Catalog Number: pAP11016

Amount: 100µl (for 10 Western Blotting)

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 around the phosphorylation site of serine 869 (Y-G-S<sup>P</sup>-Q-S).

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-kB p100/p52 (phospho-Ser869) antibody detects endogenous levels of NF-kB p100/p52

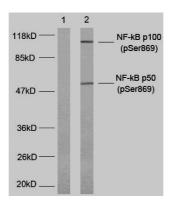
only when phosphorylated at serine 869.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:1000 Swiss-Prot No.: Q00653

**References:** Qu Z, et al. (2004) J Biol Chem; 279(43): 44563-72.

Xiao G, et al. (2001) J Biol Chem 7(2): 401-9.



TNF-α \_ +

Western blot analysis of extract from MDA-MB-435 cells untreated or treated with TNF- $\alpha$  (20ng/ml, 5min) using NF- $\kappa$ B p100/p52 (phospho-Ser869) antibody (pAP-11016).

## For Research Use Only

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