

Product Datasheet

Phospho-NF- κ B p100/p52 (Ser866) Antibody



Catalog No: AY0602

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC IP ELISA

Information

UniProt ID: Q00653

All Names: NF- κ B p100/p52;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

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

Molecular Wt.: 100 kDa

Application

WB: 1:500~1:3000

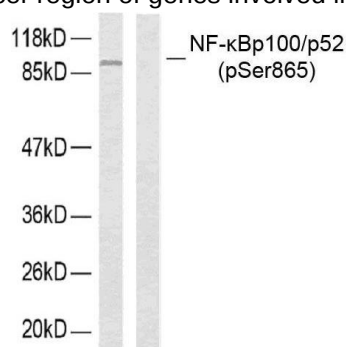
IHC: 1:50~1:100

ELISA: 1:20000

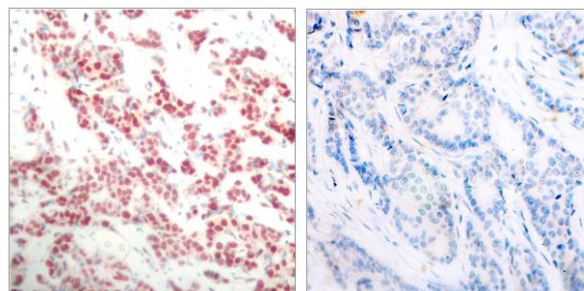
IP: Various Dilution

Background

NF κ B-p100 a transcription factor of the nuclear factor-kappaB (NF κ B) group. Precursor of the p52 subunit of the nuclear factor NF-kappa-B, which binds to the kappa-B consensus sequence 5'-GGRNNYYCC-3', located in the enhancer region of genes involved in immune response and acute phase reactions.



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



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

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