

Product Datasheet

NF- κ B p105/p50 Antibody

Catalog No: CY5040

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



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Information

UniProt ID: P19838

All Names: NF-kappa-B1; p84/NF-kappa-B1 p98; NFKB1; DNA-binding factor KBF1; EBP-1; NFkB-p50; Nuclear factor NF-kappa-B p105 subunit; nuclear factor NF-kappa-B p50 subunit

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: A synthesized peptide

Molecular Wt.: 50kDa/120kDa

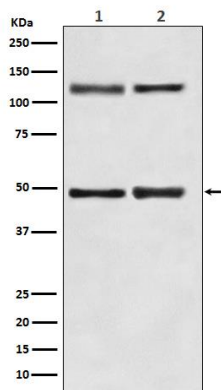
Application

WB: 1:500~1:2000

IHC: 1:50~1:200

Background

NF- κ B-p105 a transcription factor of the nuclear factor-kappaB (NF- κ B) group. Undergoes cotranslational processing by the 26S proteasome to produce a 50 kD protein. The 105 kD protein is a Rel protein-specific transcription inhibitor and the 50 kD protein is a DNA binding subunit of NF- κ B. NF- κ B is a transcription regulator that is activated by various intra- and extra-cellular stimuli such as cytokines, oxidant-free radicals, ultraviolet irradiation, and bacterial or viral products.



Western blot analysis of NF- κ B p105/p50 expression in (1) PC-12 cell lysate; (2) NIH/3T3 cell lysate.

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