Product Datasheet

NF-kB p100 Antibody

Catalog No: CY7133 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB ICC/IF IP



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Information

UniProt ID: Q00653

All Names: CVID10; DNA binding factor KBF2; H2TF1; Lyt10; NFKB2; Nuclear factor NF kappa B p100

subunit; Nuclear factor NF kappa B p52 subunit; Oncogene Lyt 10; p105; p49/p100;

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.: 120kDa

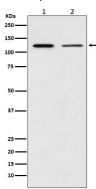
Application

WB 1:1000~1:5000 ICC/IF 1:50~1:200

IP 1:50

Background

Transcription factors of the nuclear factor κ B (NF- κ B)/Rel family play a pivotal role in inflammatory and immune responses. NF- κ B-activating agents can induce the phosphorylation of I κ B proteins, targeting them for rapid degradation through the ubiquitin-proteasome pathway and releasing NF- κ B to enter the nucleus where it regulates gene expression.



Western blot analysis of NF-kB p100 expression in (1) Jurkat cell lysate; (2) Mouse heart lysate.

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