

NF-KB P100 RABBIT MAB

Cat.#: N262604

Product Name: Anti-NF- κ B p100 Rabbit Monoclonal Antibody

Synonyms: NFKB2; LYT10; Nuclear factor NF- κ B p100 subunit; DNA-binding factor KBF2; H2TF1; Lymphocyte translocation chromosome 10 protein; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2; Oncogene Lyt-10; Lyt10

UNIPROT ID: Q00653

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.

Immunogen: Recombinant protein of human NF κ B p100

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-4D6

MW: Calculated MW: 97 kDa; Observed MW: 100 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

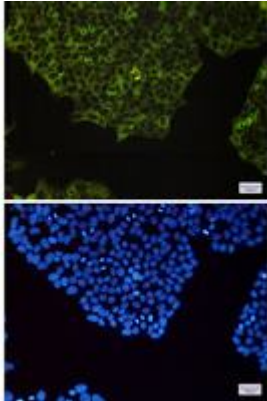
Conjugation: Unconjugated

Modification: Unmodified

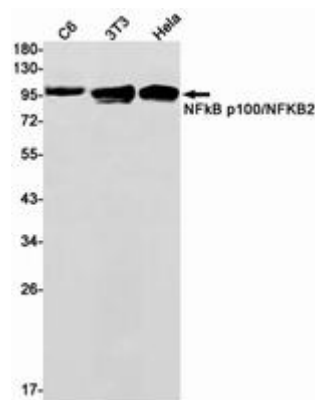
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of NF-KB p100 (green) in HeLa using NF-KB p100 antibody, and DAPI (blue)



Western blot analysis of NF-KB p100/NF-KB2 in C6, 3T3, HeLa lysates using NF-KB p100 antibody.