

NF-κB p65/RelA Rabbit mAb

Catalog No.: A11155 **Recombinant** **1 Publications**

Basic Information

Observed MW

60kDa

Calculated MW

60kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IF/ICC

Cross-Reactivity

Human, Mouse

Background

NF-κappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-κappa-B moves to the nucleus and activates transcription of specific genes. NF-κappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-κappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

| | |
|---------------|------------------|
| WB | 1:5000 - 1:10000 |
| IHC-P | 1:50 - 1:100 |
| IF/ICC | 1:50 - 1:100 |

Immunogen Information

Gene ID

5970

Swiss Prot

Q04206

Immunogen

Recombinant protein of human NF-κB p65/RelA

Synonyms

p65; CMCU; NFKB3; AIF3BL3; NF-κB p65/RelA

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

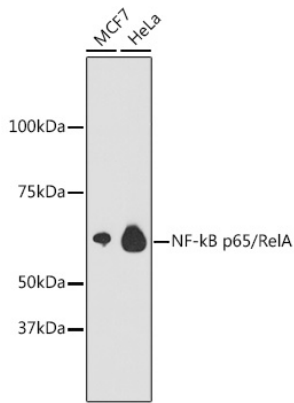
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using NF-kB p65/RelA Rabbit mAb (A11155).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.