

A10609

Leader in Biomolecular Solutions for Life Science



NF- κ B p65/RelA Mouse mAb

Catalog No.: A10609

51 Publications

Basic Information

Observed MW

65 kDa

Calculated MW

60 kDa

Category

Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Clone number

AMC0486

Background

NF- κ 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- κ B moves to the nucleus and activates transcription of specific genes. NF- κ B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF- κ 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 1:1000 - 1:2000

ELISA Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

5970

Swiss Prot

Q04206

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

p65; CMCU; NFKB3; AIF3BL3; NF- κ B p65/RelA

Contact

 www.abclonal.com

Product Information

Source

Mouse

Isotype

IgG1

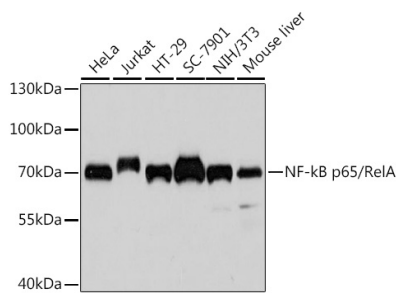
Purification

Affinity purification

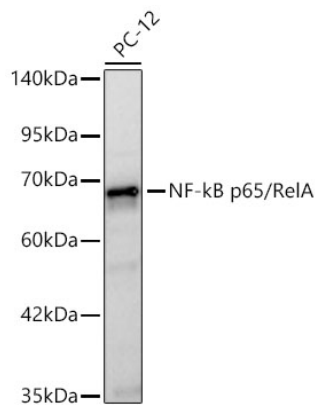
Storage

Store at -20°C

Validation Data



Western blot analysis of various lysates using NF-kB p65/RelA Mouse mAb (A10609) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Western blot analysis of lysates from PC-12 cells using NF-kB p65/RelA Mouse mAb (A10609) at 1:2000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.