

NF- κ B p65/RelA Mouse mAb

Catalog No.: A10609 **10 Publications**

Basic Information

Catalog No.

A10609

Observed MW

70kDa

Calculated MW

58kDa/59kDa/60kDa

Category

Primary antibody

Applications

WB, IHC, IF, IP

Cross-Reactivity

Human, Mouse, Rat

Recommended Dilutions

WB	1:500 - 1:2000
IHC	1:50 - 1:200
IF	1:50 - 1:100
IP	1:20 - 1:50

Contact

 | www.abclonal.com

Background

NF-kappa-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-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene.

Immunogen Information

Gene ID	Swiss Prot
5970	Q04206

Immunogen

Recombinant protein of human NF- κ B p65

Synonyms

NFKB3;p65;NF- κ B p65;RELA;CMCU

Product Information

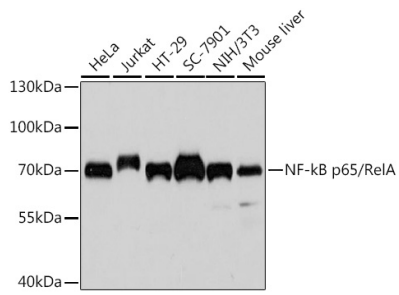
Source	Isotype	Purification
Mouse	IgG	Affinity purification

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 extracts of various cell lines, using NF-kB p65 antibody (A10609) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.