A11155

Leader in Biomolecular Solutions for Life Science

# NF-kB p65/RelA Rabbit mAb

Catalog No.: A11155 Recombinant 1 Publications



# **Basic Information**

**Observed MW** 60kDa

**Calculated MW** 60kDa

Category SMab Recombinant Monoclonal Antibody

Applications WB,IHC-P,IF/ICC,ELISA

**Cross-Reactivity** Human, Mouse

#### 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. NFkappa-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.

#### **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-kB p65/RelA

**Synonyms** p65; CMCU; NFKB3; AIF3BL3; NF-kB p65/RelA

Contact

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www.abclonal.com

# **Product Information**

Source Rabbit

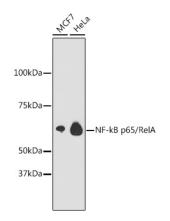
Isotype lgG

Purification Affinity purification

Storage

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

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



Western blot analysis of extracts of various cell lines, using NF-kB p65/RelA antibody (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.