

A21898

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NF-kB p65/RelA Rabbit mAb

Catalog No.: A21898

Recombinant

Basic Information

Observed MW

Refer to figures

Calculated MW

60kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

IHC-P,ELISA

Cross-Reactivity

Human

CloneNo number

ARC51077

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.

Recommended Dilutions

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

5970

Swiss Prot

Q04206

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 450-551 of human NF-kB p65/RelA (NP_068810.3).

Synonyms

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

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

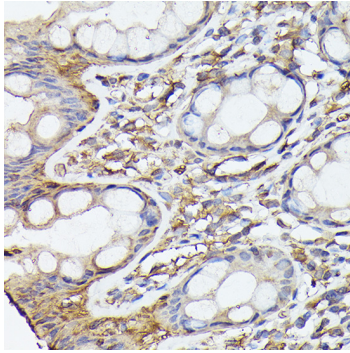
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Immunohistochemistry analysis of NF-kB p65/RelA in paraffin-embedded human colon using NF-kB p65/RelA Rabbit mAb (A21898) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.