

A11204

Leader in Biomolecular Solutions for Life Science



NF-kB p65/RelA Rabbit pAb

Catalog No.: A11204

16 Publications

Basic Information

Observed MW

65kDa

Calculated MW

60kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,IP,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. 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

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

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

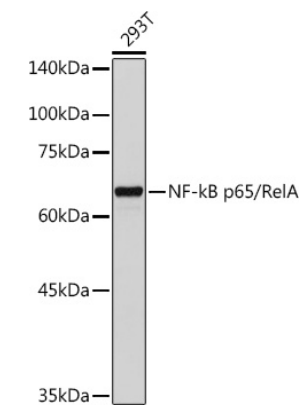
Affinity purification

Storage

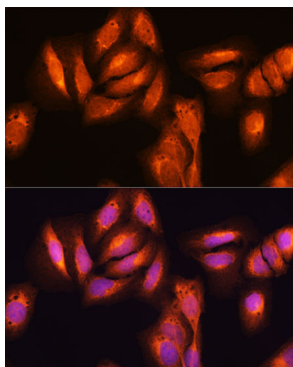
Store at -20°C. Avoid freeze / thaw cycles.

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

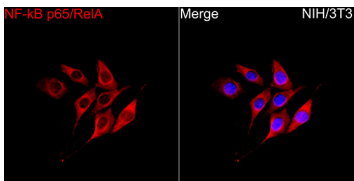
Validation Data



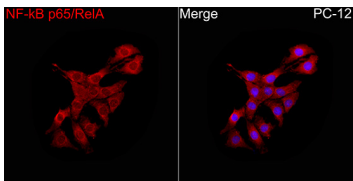
Western blot analysis of lysates from 293T cells, using NF-kB p65/RelA Rabbit pAb (A11204) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.



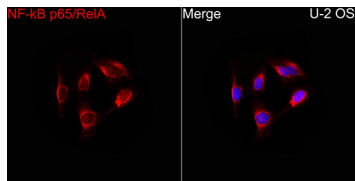
Immunofluorescence analysis of U2OS cells using NF-kB p65/RelA Rabbit pAb (A11204) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using NF-kB p65/RelA Rabbit pAb (A11204) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

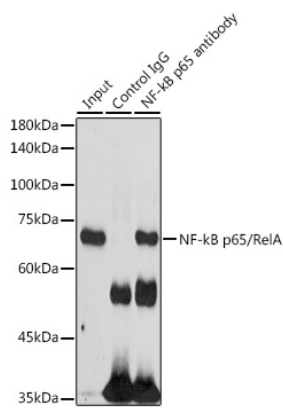


Immunofluorescence analysis of PC-12 cells using NF-kB p65/RelA Rabbit pAb (A11204) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using NF-kB p65/RelA Rabbit pAb (A11204) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

Validation Data



Immunoprecipitation analysis of 300 µg extracts of 293T cells using 3 µg NF-kB p65/RelA antibody (A11204). Western blot was performed from the immunoprecipitate using NF-kB p65/RelA antibody (A11204) at a dilution of 1:1000.