

# NF-kB p65 Rabbit Polyclonal Antibody



CAB11204

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

65kDa

### Calculated MW:

58kDa/59kDa/60kDa

### Applications:

WB IF IP

### Reactivity:

Human, Mouse, Rat

## Protein 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:

5970

### Uniprot

Q04206

### Synonyms:

NFKB3; p65; NF-kB p65; RELA; CMCU

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200 IP 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

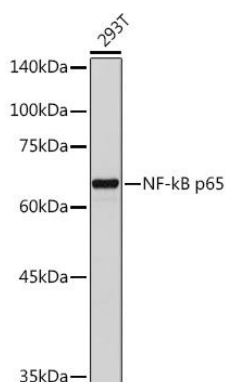
### Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 400 to the C-terminus of human NF-kB p65 (NP\_068810.3).

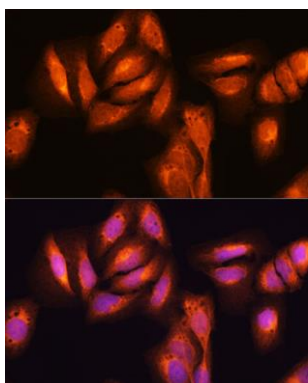
### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

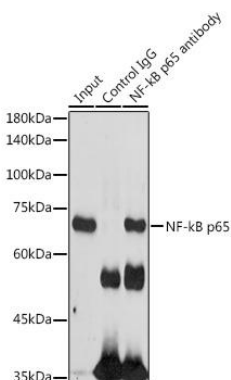
## Product Images



Western blot analysis of extracts of 293T cells, using NF-kB p65 Rabbit pAb (CAB11204) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.



Immunofluorescence analysis of U2OS cells using NF-kB p65 antibody (CAB11204) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 300ug extracts of 293T cells using 3ug NF-kB p65 antibody (CAB11204). Western blot was performed from the immunoprecipitate using NF-kB p65 antibody (CAB11204) at a dilution of 1:1000.