Phospho-NF-kB p65-S536 Rabbit Polyclonal Antibody



CABP0475

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

65KDa

Calculated MW:

58kDa/59kDa/60kDa

Applications:

WB IHC

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:

Immunogen:

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

Antibody Information

Recommended dilutions:

WB 1:500 - 1:1000 IHC 1:50

- 1:100

Source:

Rabbit

Isotype:

IgG

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

A phospho specific peptide corresponding to residues surrounding

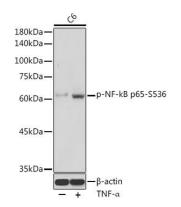
sodium azide, 50% glycerol, pH7.3.

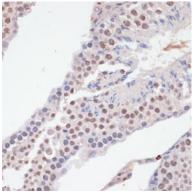
S536 of human NF-kB p65

Purification:

Affinity purification

Product Images





Western blot analysis of extracts of C6 cells, using Phospho-NF-Kb p65-S536 antibody (CABP0475) at 1:500 dilution.C6 cells were treated by TNF-a (20 ng/ml) at 37'C for 30 minutes after serum-starvation overnight. 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.

Immunohistochemistry of paraffin-embedded mouse testis using Phospho-NF-kB p65-S536 antibody (CABP0475) at dilution of 1:200 (40x lens).