Phospho-NF-kB p65-S536 Rabbit Polyclonal Antibody

CABP0124

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

60kDa

Calculated MW:

58kDa/59kDa/60kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IHC 1:50 - 1:200

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

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

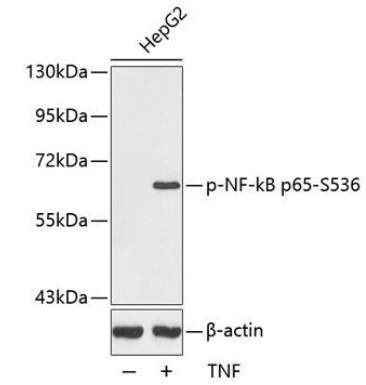
Uniprot
Q04206

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

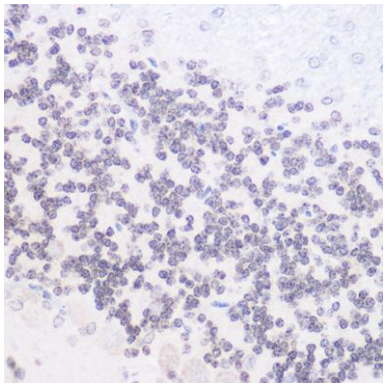
Immunogen:
A phospho specific peptide corresponding to residues surrounding S536 of human NF-kB p65

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

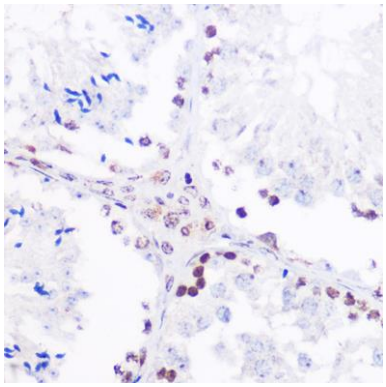
Product Images



Western blot analysis of extracts from HepG2 cells using Phospho-NF-kB p65-S536 antibody (CABP0124).HepG2 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% BSA.



Immunohistochemistry of paraffin-embedded rat brain using Phospho-NF-kB p65-S536 Rabbit pAb (CABP0124) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse testis using Phospho-NF-kB p65-S536 Rabbit pAb (CABP0124) at dilution of 1:100 (40x lens).

