
phospho-NFKB p65 (Ser529) Recombinant Rabbit mAb

Catalog Number: bsm-52178R

Target Protein: phospho-NFKB p65 (Ser529)

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Isotype: IgG

Applications: WB (1:300-1000), Flow-Cyt (1:50-100)

Reactivity: (predicted:Human)

Predicted MW: 61 kDa

Entrez Gene: 5970

Swiss Prot: Q04206

Source: KLH conjugated Synthesised phosphopeptide derived from human NFKBp65 around the phosphorylation site of Ser529: LL(p-S)GD.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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. [provided by RefSeq, Sep 2011].

PRODUCT SPECIFIC PUBLICATIONS

[IF=4.6] Ting Li. et al. The Effect of Bergenin on Isonicotinic Acid Hydrazide and Rifampicin-Induced Liver Injury Revealed by RNA Sequencing. MOLECULES. 2023 Jan;28(14):5496 WB ; Mouse . 37513369

[IF=3.9] Xuanxuan Jiang. et al. Multi-omics reveals the protective effects of curcumin against AFB1-induced oxidative stress and inflammatory damage in duckling intestines. COMP BIOCHEM PHYS C. 2024 Feb;276:109815 WB ; Duck . 38061615