

**bsm-52178R****[ Primary Antibody ]****phospho-NFKB p65 (Ser529) Recombinant Rabbit mAb****BioSS**  
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:300-1000) <b>Flow-Cyt</b> (1:50-100)
<b>Clonality:</b> Recombinant		
<b>GeneID:</b> 5970	<b>SWISS:</b> Q04206	<b>Reactivity:</b> (predicted: Human)
<b>Target:</b> phospho-NFKB p65 (Ser529)		
<b>Immunogen:</b> A synthesized peptide derived from human NF-kB p65 around the phosphorylation site of S529: LL-pS-GD.		
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 61 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Storage:</b> 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.		
<b>Background:</b> 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].		

**— SELECTED CITATIONS —**

- **[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