

Recombinant Anti-Phospho-NF-kB p65 (S536) antibody (Rabbit mAb)



GB153882 -20°C

Product Information			
Protein full name	Transcription factor p65		
Synonyms	NF Kappa B, NF κB, NFKB 3, NFKB p65, NFKB3, NF-κB, NF-κB3, p65, RELA, Transcription factor p65, p-p65		
Immunogen	KLH conjugated Synthetic phosphopeptide corresponding to Human NF-κB p65 (S536)		
Uniprot ID	Q04206		
Isotype	IgG		
Clone Number	SB662		
Purity	Affinity purification		
Predicted MW./Observed MW.	60 kDa / 65-70 kDa		
Applications	Species	Dilution	Positive Tissue
WB	Human, Mouse, Rat	1: 1000-1: 2000	HeLa, NIH/3T3
Storage			
Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Storage Buffer	PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol.		
background			
Nuclear factor κ B (NF-κB) is a sequence-specific DNA-binding protein complex which regulates the expression of viral genomes, including the human immunodeficiency virus, and a variety of cellular genes, particularly those involved in immune and inflammatory responses. The members of the NF-κB family in mammalian cells include the proto-oncogene c-Rel,p50/p105 (NFKB1), p65 (RelA), p52/p100 (NFKB2), and RelB. All of these proteins share a conserved 300-amino acid region known as the Rel homology domain which is responsible for DNA binding, dimerization, and nuclear translocation of NF-κB.			
Images			



WB analysis of Phospho-NF-kB p65 (S536)(GB153882).
Sample: Protein treated by RIPA Lysis Buffer (G2002).
Blocking buffer: 3% Nonfat dry milk (GC310001) in TBST, RT, 1h.
Primary antibody: 1: 1000, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 5000, RT, 1h.

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