

bs-5697R**[Primary Antibody]****phospho-RelB (Ser551) Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Cow) Predicted MW.: 64 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Polyclonal		
GeneID: 5971	SWISS: Q01201	
Target: RelB (Ser551)		
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human RelB around the phosphorylation site of Ser551: TA(p-S)LV.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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: The NFkB complex consists of NFkB1 or NFkB2 bound to REL, RELA, or RELB. The NFkB complex is inhibited by I kappa B proteins (NFkBIA, or NFkBIB), which inactivate NF kappa B by trapping it in the cytoplasm. Phosphorylation of serine residues on the I kappa B proteins by kinases (IKBKA, or IKBKB,) marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF kappa B complex.		