

bs-4185R

[Primary Antibody]

RelB Rabbit pAb

Bioss
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

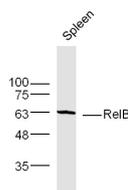
techsupport@bioss.com.cn

400-901-9800

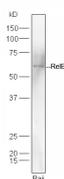
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:50-100) Flow-Cyt (1ug/Test)
Clonality: Polyclonal		
GeneID: 5971	SWISS: Q01201	
Target: RelB		
Immunogen: KLH conjugated synthetic peptide derived from human RelB: 161-260/579.		
Purification: affinity purified by Protein A		Reactivity: Human, Mouse (predicted: Rat, Pig, Cow, Dog, Horse)
Concentration: 1mg/ml		Predicted MW.: 64 kDa
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.		Subcellular Location: Cytoplasm ,Nucleus
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.		

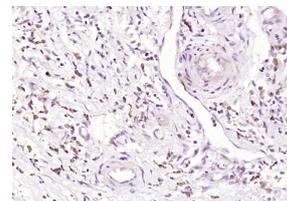
— VALIDATION IMAGES —



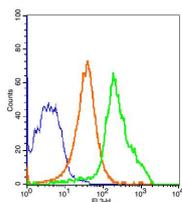
Sample: Spleen (Mouse) Lysate at 40 ug Primary: Anti-RelB (bs-4185R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 64 kD
Observed band size: 64 kD



Sample: Raji Cell (Human) Lysate at 30 ug Primary: Anti-RelB (bs-4185R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 64 kD
Observed band size: 64 kD



Paraformaldehyde-fixed, paraffin embedded (human colon carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RelB) Polyclonal Antibody, Unconjugated (bs-4185R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Sample: mouse blood primary antibody: Anti-RelB/PE-Cy5(bs-4185R-PE-Cy5).
concentration:1:50, 4°C incubate 30min.