bsm-54094R

[Primary Antibody]

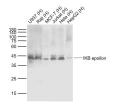
IKB epsilon Recombinant Rabbit mAb



www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

– DATASHEET –		400-901-9800
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-1000) IHC-P (1:100-500) IHC-F (1:400-800)
Clonality: Recombinant	CloneNo.: 7A4	
GenelD: 4794	SWISS: 000221	IF (1:100-500)
Target: IKB epsilon		Reactivity: Human
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.		Predicted MW.: ^{45 kDa} Subcellular Location: ^{Cytoplasm}
Background: NFKB1 or NFKB2 is bound to REL, RELA, or RELB to form the NFKB complex. 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. Activated NFKB complex translocates into the nucleus and binds DNA at kappa-B-binding motifs such as 5- prime GGGRNNYYCC 3-prime or 5-prime HGGARNYYCC 3-prime (where H is A, C, or T; R is an A or G purine; and Y is a C or T pyrimidine). For some genes, activation requires NFKB interaction with other transcription factors, such as STAT, AP1 (JUN), and NFAT.		

- VALIDATION IMAGES



Sample: Lane 1: U937 (Human) Cell Lysate at 30 ug Lane 2: Raji (Human) Cell Lysate at 30 ug Lane 4: 3: MCF-7 (Human) Cell Lysate at 30 ug Lane 4: Jurkat (Human) Cell Lysate at 30 ug Lane 5: Hela (Human) Cell Lysate at 30 ug Lane 6: HepG2 (Human) Cell Lysate at 30 ug Primary: Anti-IKB epsilon (bsm-54094R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 45 kD Observed band size: 43 kD