

bsm-60861R**[Primary Antibody]****Bioss**
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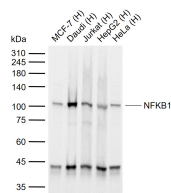
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NFKB1 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Reactivity: Human Predicted MW.: 48/105 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Recombinant	CloneNo.: 1B17	
GeneID: 4790	SWISS: P19838	
Target: NFKB1		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: PBS, Glycerol, BSA. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes a 105 kD protein which can undergo cotranslational processing by the 26S proteasome to produce a 50 kD protein. The 105 kD protein is a Rel protein-specific transcription inhibitor and the 50 kD protein is a DNA binding subunit of the NF-kappa-B (NFKB) protein complex. NFKB is a transcription regulator that is activated by various intra- and extra-cellular stimuli such as cytokines, oxidant-free radicals, ultraviolet irradiation, and bacterial or viral products. Activated NFKB translocates into the nucleus and stimulates the expression of genes involved in a wide variety of biological functions. Inappropriate activation of NFKB has been associated with a number of inflammatory diseases while persistent inhibition of NFKB leads to inappropriate immune cell development or delayed cell growth. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009].		

— VALIDATION IMAGES —

Sample: Lane 1: Human MCF-7 cell lysates Lane
 2: Human Daudi cell lysates Lane 3: Human
 Jurkat cell lysates Lane 4: Human HepG2 cell
 lysates Lane 5: Human HeLa cell lysates Primary:
 Anti-NFKB1 (bsm-60861R) at 1/2000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at
 1/20000 dilution Predicted band size: 48/105 kDa
 Observed band size: 102 kDa