

**bsm-60673R****[ Primary Antibody ]**

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**NFKB2 Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** R12B5**GeneID:** 4791**SWISS:** Q00653**Target:** NFKB2**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml

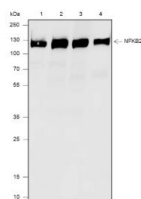
**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.  
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** This gene encodes a subunit of the transcription factor complex nuclear factor-kappa-B (NFkB). The NFkB complex is expressed in numerous cell types and functions as a central activator of genes involved in inflammation and immune function. The protein encoded by this gene can function as both a transcriptional activator or repressor depending on its dimerization partner. The p100 full-length protein is co-translationally processed into a p52 active form. Chromosomal rearrangements and translocations of this locus have been observed in B cell lymphomas, some of which may result in the formation of fusion proteins. There is a pseudogene for this gene on chromosome 18. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]

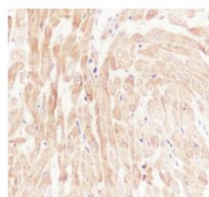
**Applications:** WB (1:500-2000)**IHC-P** (1:100-500)**IHC-F** (1:50-1:100)**IF** (1:100-500)**ICC/IF** (1:50)**Reactivity:** Human, Mouse, Rat

**Predicted**  
**MW.:** 50/100 kDa

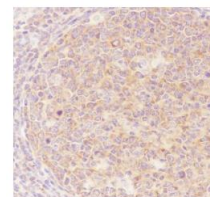
**Subcellular**  
**Location:** Nucleus

**— VALIDATION IMAGES —**

Blocking buffer: 5% NFDM/TBST Primary Ab dilution: 1:5000 Primary Ab incubation condition: 2 hours at room temperature Secondary Ab: Goat Anti-Rabbit IgG H&L (HRP) Lysate: 1: Jurkat, 2: Raji, 3: NIH/3T3, 4: C6 Protein loading quantity: 20 µg Exposure time: 30 s Predicted MW: 97 kDa Observed MW: 120 kDa



Tissue: Rat cardiac muscle Section type: Formalin-fixed & Paraffin -embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary Ab dilution: 1:100 Primary Ab incubation condition: 1 hour at room temperature Secondary Ab: Anti-Rabbit and Mouse Polymer HRP (Ready to use) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for bsm-60673R



Tissue: Human tonsil Section type: Formalin-fixed & Paraffin -embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary Ab dilution: 1:100 Primary Ab incubation condition: 1 hour at room temperature Secondary Ab: Anti-Rabbit and Mouse Polymer HRP (Ready to use) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for bsm-60673R