bsm-60673R

[Primary Antibody]

Bioss ANTIBODIES

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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 cotranslationally 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)

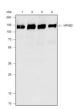
IHC-P (1:100-500) IHC-F (1:50-100) IF (1:100-500) ICC/IF (1:100-500)

Reactivity: Human, Mouse, Rat

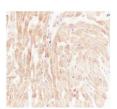
Predicted MW.: 50/100 kDa

Subcellular Location: Nucleus

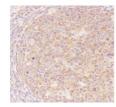
VALIDATION IMAGES



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: Formalinfixed & 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