

## NFKB p100 Recombinant Rabbit mAb

Catalog: BS46069

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

100 kDa

### Swiss-Prot:

Q00653

### Purification&Purity:

Affinity Purification

### Applications:

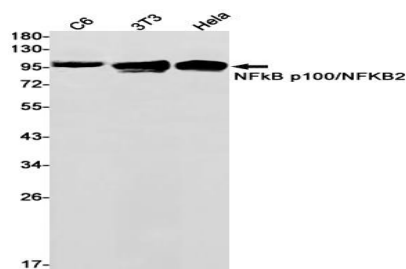
WB: 1:2000-1:10000&lt;br /&gt;ICC/IF: 1:50&lt;br /&gt;IP: 1:20

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

### DATA:



Western blot detection of NFKB p100 in C6, 3T3, HeLa cell lysates using NFKB p100 antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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