

PRODUCT DATA SHEET

Bioworld Technology,Inc.

NFkB p100 Recombinant Rabbit mAb

Catalog: BS46068 Host: Rabbit Reactivity: Human, Mouse

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:

120 kDa

Swiss-Prot:

O00653

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000

br />ICC/IF: 1:50

br />IP: 1:20

Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

DATA:



Western blot detection of NFKB p100 in K562, 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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