

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# NF-kB p65 Recombinant Rabbit mAb

Catalog: BS45863 Host: Rabbit Reactivity: Human

## **BackGround:**

NF-kappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]

## **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:**

65 kDa

## **Swiss-Prot:**

Q04206

# **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:1000<br />ICC/IF: 1:100-1:500<br />FC: 1:200-1:1000

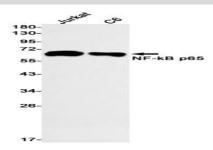
## **Storage&Stability:**

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

## **Isotype:**

IgG

## **DATA:**



Western blot detection of NF-kB p65 in Jurkat,C6 cell lysates using NF-kB p65 antibody(1:1000 diluted).

## Note:

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

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