

## PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# NF-κB (p105/p50) Rabbit monoclonal antibody

Catalog: BS40001 Host: Rabbit Reactivity: Human Mouse Rat

#### **BackGround:**

NFkB-p105 a transcription factor of the nuclear factor-kappaB (NFkB) group. Undergoes cotranslational processing by the 26S proteasome to produce a 50 kD protein. The 105 kD protein is a Rel protein-specific transcription inhibitor and the 50 kD protein is a DNA binding subunit of NFkB. NFkB is a transcription regulator that is activated by various intra- and extra-cellular stimuli such as cytokines, oxidant-free radicals, ultraviolet irradiation, and bacterial or viral products.

### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

## **Molecular Weight:**

~ 50,105 kDa

#### **Swiss-Prot:**

P19838

#### **Purification&Purity:**

Affinity-chromatography

#### **Applications:**

WB 1:500~1:2000 IHC 1:50~1:200

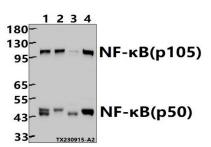
#### Storage&Stability:

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

## **Specificity:**

NF- $\kappa$ B (p105/p50) Antibody detects endogenous levels of total NF- $\kappa$ B (p105/p50)

#### **DATA:**



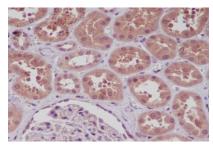
Western blot (WB) analysis of NF- $\kappa$ B (p105/p50) Rabbit monoclonal antibody at 1:500 dilution

Lane1:A549 whole cell lysate(30ug)

Lane2:Myla2059 whole cell lysate(30ug)

Lane3:PC12 whole cell lysate(30ug)

Lane4:3T3-L1 whole cell lysate(30ug)



Immunohistochemical analysis of paraffin-embedded human kidney, using NF- $\kappa$ B (p105/p50) Antibody.

## Note:

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

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