

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **MNAT1** polyclonal antibody

Catalog: BS6669 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

Stabilizes the cyclin H-CDK7 complex to form a functional CDK-activating kinase (CAK) enzymatic complex. CAK activates the cyclin-associated kinases CDK1, CDK2, CDK4 and CDK6 by threonine phosphorylation. CAK complexed to the core-TFIIH basal transcription factor activates RNA polymerase II by serine phosphorylation of the repetitive C-terminal domain (CTD) of its large subunit (POLR2A), allowing its escape from the promoter and elongation of the transcripts. Involved in cell cycle control and in RNA transcription by RNA polymerase II.

## **Product:**

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

### **Molecular Weight:**

~ 36 kDa

### **Swiss-Prot:**

P51948

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

WB 1:500 - 1:2000

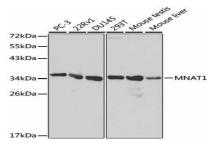
## Storage&Stability:

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

## **Specificity:**

MNAT1 polyclonal antibody detects endogenous levels of MNAT1 protein.

### **DATA:**



Western blot analysis of MNAT1 polyclonal antibody

#### Note:

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

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