

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# NAT1 Recombinant Rabbit mAb

Catalog: BS46318 Host: Rabbit Reactivity: Human

#### **BackGround:**

This gene is one of two arylamine N-acetyltransferase (NAT) genes in the human genome, and is orthologous to the mouse and rat Nat2 genes. The enzyme encoded by this gene catalyzes the transfer of an acetyl group from acetyl-CoA to various arylamine and hydrazine substrates. This enzyme helps metabolize drugs and other xenobiotics, and functions in folate catabolism. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 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:**

34 kDa

### **Swiss-Prot:**

P18440

### **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:1000-1:5000<br />ICC/IF: 1:20-1:50<br />FC: 1:20-1:100

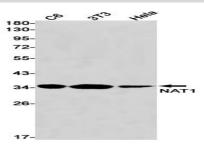
#### **Storage&Stability:**

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

### **Isotype:**

IgG

## **DATA:**



Western blot detection of NAT1 in C6,3T3,Hela cell lysates using NAT1 antibody(1:1000 diluted).

#### Note:

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

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