

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# NAMPT Recombinant Rabbit mAb

Catalog: BS49305 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

This gene encodes a protein that catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, one step in the biosynthesis of nicotinamide adenine dinucleotide. The protein belongs to the nicotinic acid phosphoribosyltransferase (NAPRTase) family and is thought to be involved in many important biological processes, including metabolism, stress response and aging. This gene has a pseudogene on chromosome 10. [provided by RefSeq, Feb 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:**

56 kDa

### **Swiss-Prot:**

P43490, Q99KQ4, Q80Z29

### **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000<br />IHC: 1:500<br />FC: 1:200<br />IP: 1:20

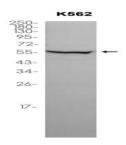
### **Storage&Stability:**

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

#### **Isotype:**

IgG

#### **DATA:**



Western blot analysis of extracts from K562 cells using BS49305 at 1: 1000.

#### Note:

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

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