

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **HDAC6** Recombinant Rabbit mAb

Catalog: BS48279 Host: Rabbit Reactivity: Human

### **BackGround:**

Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to class II of the histone deacetylase/acuc/apha family. It contains an internal duplication of two catalytic domains which appear to function independently of each other. This protein possesses histone deacetylase activity and represses transcription. [provided by RefSeq, Jul 2008]

### **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:**

160 kDa

## **Swiss-Prot:**

O9UBN7

## **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000-1:5000<br />IHC: 1:100<br />ICC/IF: 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:**

### Note:

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

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