

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **HDAC8** monoclonal antibody

Catalog: MB11019 Host: Rabbit Reactivity: Human

#### **BackGround:**

Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes. May play a role in smooth muscle cell contractility.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### **Molecular Weight:**

Calculated MW: 42 kDa; Observed MW: 42 kDa

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

Q9BY41

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

Affinity Purified

### **Applications:**

WB: 1/500-1/1000 IP: 1/20

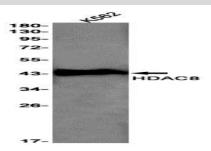
#### **Storage&Stability:**

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 HDAC8 in K562 lysates using HDAC8 antibody.

## Note:

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

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