

### PRODUCT DATA SHEET

Bioworld Technology,Inc.

# SIRT6 Recombinant Rabbit mAb

Catalog: BS45209 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

This gene encodes a member of the sirtuin family of NAD-dependent enzymes that are implicated in cellular stress resistance, genomic stability, aging and energy homeostasis. The encoded protein is localized to the nucleus, exhibits ADP-ribosyl transferase and histone deacety-lase activities, and plays a role in DNA repair, maintenance of telomeric chromatin, inflammation, lipid and glucose metabolism. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2016]

### **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:**

39 kDa

### **Swiss-Prot:**

O8N6T7

### **Purification&Purity:**

Affinity Purification

## **Applications:**

WB: 1:1000<br />IHC: 1:200<br />ICC/IF: 1:200<br />IP: 1:20

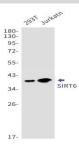
### Storage&Stability:

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 detection of SIRT6 in 293T, Jurkat cell lysates using SIRT6 antibody(1:1000 diluted).

#### Note:

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

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