

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# SIRT6 Recombinant Rabbit mAb

Catalog: BS45940 Host: Rabbit Reactivity: Human

#### **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:**

Q8N6T7

## **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000

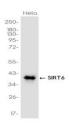
## Storage&Stability:

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

### **Isotype:**

IgG

#### **DATA:**



Western blot analysis of extracts from HeLa cells using BS45940 at 1: 1000.

#### Note:

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

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