

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# SIRT1 mouse monoclonal antibody

Catalog: MB4537 Host: Mouse Reactivity: Human, Mouse, Rat

#### **BackGround:**

NAD-dependent protein deacetylase that links transcriptional regulation directly to intracellular energetics and participates in the coordination of several separated cellular functions such as cell cycle, response to DNA damage, metabolism, apoptosis and autophagy.

#### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

# **Molecular Weight:**

81.5 kDa

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

Q96EB6

# **Purification&Purity:**

The antibody was affinity-purified from mouse ascites fluids or tissue culture supernatant by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

WB 1:500~2000, IHC 1:2000

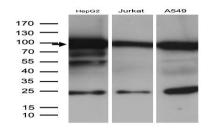
## Storage&Stability:

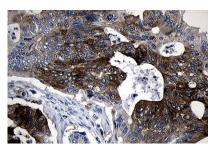
Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

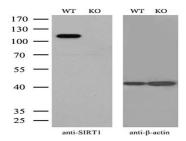
#### **Isotype:**

IgG1

# DATA:







## Note:

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

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