

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **ACAT2** mouse monoclonal antibody

Catalog: MB4200 Host: Mouse Reactivity: Human, Dog, Rat, Monkey, Mouse

#### **BackGround:**

The product of this gene is an enzyme involved in lipid metabolism, and it encodes cytosolic acetoacetyl-CoA thiolase. This gene shows complementary overlapping with the 3-prime region of the TCP1 gene in both mouse and human. These genes are encoded on opposite strands of DNA, as well as in opposite transcriptional orientation. [provided by RefSeq]

#### **Product:**

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

#### **Molecular Weight:**

41.2 kDa

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

### Q9BWD1

## **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 1:1000~2000, IHC 1:50, IF 1:100, FLOW 1:100

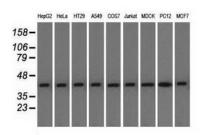
# Storage&Stability:

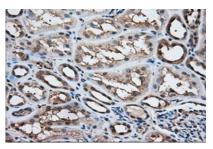
Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

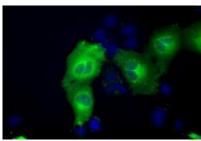
#### **Isotype:**

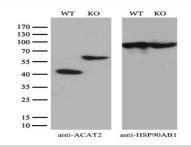
IgG2b

#### **DATA:**









# Note:

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

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