

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# AP2M1 Recombinant Rabbit mAb

Catalog: BS48519 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a subunit of the heterotetrameric coat assembly protein complex 2 (AP2), which belongs to the adaptor complexes medium subunits family. The encoded protein is required for the activity of a vacuolar ATPase, which is responsible for proton pumping occurring in the acidification of endosomes and lysosomes. The encoded protein may also play an important role in regulating the intracellular trafficking and function of CTLA-4 protein. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2015]

#### **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:**

50 kDa

## **Swiss-Prot:**

O96CW1

# **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000

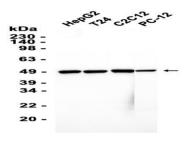
### Storage&Stability:

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 Mouse brain tissue at 1:1000.

#### Note:

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

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