

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# VPS41 Recombinant Rabbit mAb

Catalog: BS46699 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene encodes the human ortholog of yeast Vps41 protein which is also conserved in Drosophila, tomato, and Arabidopsis. Expression studies in yeast and human indicate that this protein may be involved in the formation and fusion of transport vesicles from the Golgi. Several transcript variants encoding different isoforms have been described for this gene, however, the full-length nature of not all is known. [provided by RefSeq, Jul 2008]

### **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:**

99 kDa

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

P49754

#### **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000

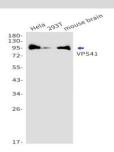
### Storage&Stability:

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 VPS41 in Hela,293T, mouse brain cell lysates using VPS41 antibody(1:1000 diluted).

#### Note:

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

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