

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# mTOR Recombinant Rabbit mAb

Catalog: BS45830 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The protein encoded by this gene belongs to a family of phosphatidylinositol kinase-related kinases. These kinases mediate cellular responses to stresses such as DNA damage and nutrient deprivation. This protein acts as the target for the cell-cycle arrest and immunosuppressive effects of the FKBP12-rapamycin complex. The ANGPTL7 gene is located in an intron of this gene. [provided by RefSeq, Sep 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:**

289 kDa

### **Swiss-Prot:**

P42345

## **Purification&Purity:**

Affinity Purification

### **Applications:**

WB: 1:1000<br/>br />IHC: 1:200-1:500<br/>br />IP: 1:20-1:100

## **Storage&Stability:**

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

### **Isotype:**

IgG

#### **DATA:**

#### Note:

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

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