

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Phospho-mTOR (Ser2448) Recombinant Rabbit mAb

Catalog: BS43025 Host: Rabbit Reactivity: Human, Mouse

#### **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/>ltr />IHC: 1:20

# 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 analysis of extracts from T24 cells using BS43025 at 1:

#### Note:

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

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