

### PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Rsk 2/MAPKAP Kinase 1b Recombinant Rabbit mAb

Catalog: BS48791 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Mutations in this gene have been associated with Coffin-Lowry syndrome (CLS). [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:**

84 kDa

## **Swiss-Prot:**

P51812

### **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000<br />IHC: 1:100<br />FC: 1:20-1:100<br />IP: 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:**

### Note:

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

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