

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Phospho-RSK1 p90 (Ser380) Recombinant Rabbit mAb

Catalog: BS43160 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 nonidentical 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. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [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:**

90 kDa

## **Swiss-Prot:**

Q15418

## **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:2000<br/>lCC/IF: 1:50<br/>lP: 1:20

#### **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 detection of RSK1 p90 (phospho-Ser380) in CHO-K1 cell lysates using RSK1 p90 (phospho-Ser380) antibody(1:1000 diluted).

#### Note:

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

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