

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Phospho-RSK1 p90 (Thr573) Recombinant Rabbit mAb

Catalog: BS43209 Host: Rabbit Reactivity: Human

#### **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: 1:1000<br />ICC/IF: 1:50

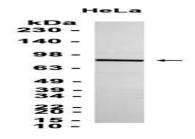
#### Storage&Stability:

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 analysis of extracts from HeLa cells at 1:1000.

# Note:

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

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