

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Rsk-1 (Q374) Peptide

Cat No.: BS1449P

#### Background

The family of ribosomal S6 kinases (Rsk), designated Rsk-1 (or MAPKAP kinase-1), Rsk-2 and Rsk-3, are intracellular serine/threonine kinases that are important signaling intermediates in response to a broad range of ligand activated receptor tyrosine kinases. A unique feature common to the members of the Rsk family is that each possesses two non-identical complete kinase catalytic domains. An additional Rsk protein, Rsk-4, shows a high level of homology to the three previously isolated members of the human Rsk family. Rsk-4 is most abundantly expressed in brain and kidney and plays a role in normal neuronal development.

#### Swiss-Prot

Q15418

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1449 Rsk-1 (Q374) pAb.

#### Purification & Purity

Synthetic peptide Rsk-1 (Q374). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### Product

1 mg/ml in DI water.

#### Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

#### Research Use

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

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