

**RSK1 (Phospho-T359/S363) polyclonal antibody**

Catalog: BS64504

Host: Rabbit

Reactivity: Human,Mouse,Rat

**BackGround:**

The family of ribosomal S6 kinases (Rsks), 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.

**Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

~ 90 kDa

**Swiss-Prot:**

Q15418

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

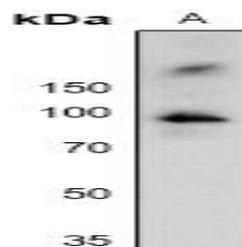
WB:1:500~1:1000 IHC:1:50~1:200

**Storage&Stability:**

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

**Specificity:**

RSK1 (Phospho-T359/S363) polyclonal antibody detects endogenous levels of RSK1 protein only when phosphorylated at Thr359/Ser363.

**DATA:**

Western blot (WB) analysis of RSK1 (Phospho-T359/S363) polyclonal antibody at 1:500 dilution

LaneA:PC3 whole cell lysate

**Note:**

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

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