

**Phospho-RSK1 p90 (Thr359/Ser363) polyclonal antibody**

Catalog: BZ16584

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

Rsk1 is a member of a family of 90kDa ribosomal protein S6 kinases, which includes Rsk1, Rsk2 and Rsk3. These are broadly expressed serine / threonine protein kinases activated in response to mitogenic stimuli, including extracellular signal regulated protein kinases Erk1 and Erk2. Rsk1 is activated by MAPK in vitro and in vivo via phosphorylation. Active Rsks appear to play a major role in transcriptional regulation by translocating to the nucleus and phosphorylating c-Fos and CREB.

**Product:**

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Molecular Weight:**

Calculated MW: 83 kDa; Observed MW: 90 kDa

**Swiss-Prot:**

Q15418

**Purification&Purity:**

Affinity Purified

**Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

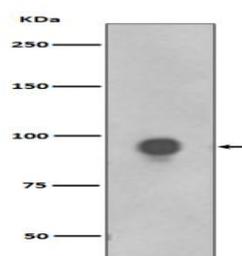
IP: 1/20

**Storage&Stability:**

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

**Isotype:**

IgG

**DATA:**

Western blot analysis of RSK 1 p90 Phosphorylation in K562 lysates treated with EGF using Phospho-RSK1 p90 antibody.

**Note:**

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

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