

Phospho-RSK1 p90 (Thr359/Ser363) monoclonal antibody

Catalog: MB10427

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:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 83 kDa; Observed MW: 90 kDa

Swiss-Prot:

Q15418

Purification&Purity:

Affinity Purified

Applications:

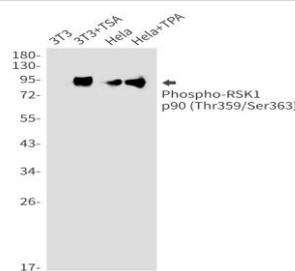
WB: 1/500-1/1000 IP: 1/20

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 Phospho-RSK1 p90 in 3T3, 3T3+TSA, HeLa, HeLa+TPA lysates using Phospho-RSK1 p90 antibody.

Western blot analysis of Phospho-RSK1 p90 in C6 lysates using Phospho-RSK1 p90 antibody.

Note:

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

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