

RSK1 P90 (6B9) MOUSE MAB

Cat.#: N261142

Product Name: Anti-RSK1 p90 (6B9) Mouse Monoclonal Antibody

Synonyms: RPS6KA1; MAPKAPK1A; RSK1; Ribosomal protein S6 kinase alpha-1; S6K-alpha-1; 90 kDa ribosomal protein S6 kinase 1; p90-RSK 1; p90RSK1; p90S6K; MAP kinase-activated protein kinase 1a; MAPK-activated protein kinase 1a; MAPKAP kinase 1a; MAPKAP

UNIPROT ID: Q15418

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.

Immunogen: Purified recombinant human p90RSK protein fragments expressed in E.coli.

Applications: WB,IP

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

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 6B9-D6-F8

MW: Calculated MW: 83 kDa; Observed MW: 90 kDa

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Monkey

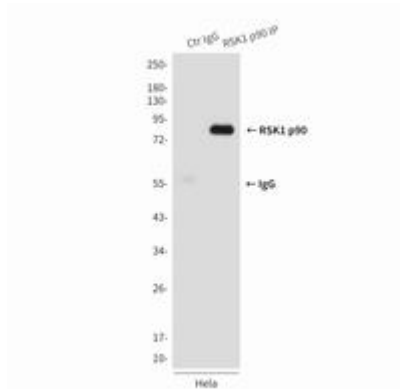
Conjugation: Unconjugated

Modification: Unmodified

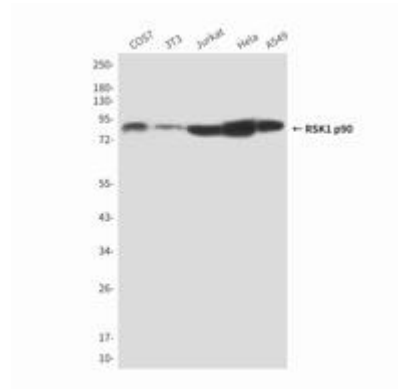
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunoprecipitation analysis of RSK1 p90 (6B9) in HeLa lysates using p90RSK antibody.



Western blot analysis of p90RSK in COS7, 3T3, Jurkat, HeLa and A549 lysates using p90RSK antibody.