

Phospho-RSK1 p90 (T359+S363) Antibody

Rabbit mAb

Catalog # AP90383

Product Information

Application	WB, IHC, IF, ICC, IP, IHF
Primary Accession	Q15418
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	RSK; HU-1; MAPKAPK1A; RPS6KA1;p90 RSK1; RPS6K1 ; RSK 1 p90; S6K alpha 1; 90 kDa ribosomal protein S6 kinase 1 Ribosomal S6 kinase 1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	90 KDa

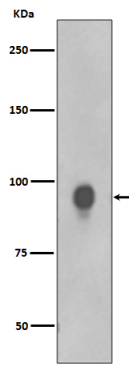
Additional Information

Dilution	WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Phospho-RSK1 p90 (T359+S363)
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of RSK 1 p90 phosphorylation expression in K562 cell lysate treated with EGF.



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