

RSK1 p90 (T359+S363) Rabbit mAb

Catalog No: #14155

Package Size: #14155-1 50ul #14155-2 100ul

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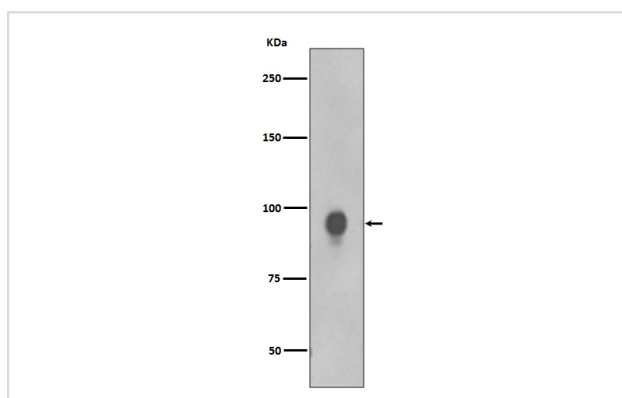
Description

Product Name	RSK1 p90 (T359+S363) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	Phospho-RSK1 p90 (T359+S363) Antibody detects endogenous levels of total Phospho-RSK1 p90 (T359+S363)
Immunogen Description	A synthesized peptide derived from human Phospho-RSK1 p90 (T359+S363)
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;
Accession No.	Uniprot:Q15418
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Calculated MW	90kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:1000~1:2000IHC:1:50~1:200ICC/IF:1:50~1:200IP:1:50

Images



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

Product 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 Rsk appears to play a major role in transcriptional regulation by translocating to the nucleus and phosphorylating c-Fos and CREB.

Note: This product is for in vitro research use only