

RSK1(Phospho-Ser380) Conjugated Antibody

Catalog No: #C14173

Package Size: #C14173-AF350 100ul #C14173-AF405 100ul #C14173-AF488 100ul #C14173-AF555 100ul #C14173-AF594 100ul #C14173-AF647 100ul #C14173-AF680 100ul #C14173-AF750 100ul #C14173-Biotin 100ul #C14173-Conjugated 50ul

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Description

Product Name	RSK1(Phospho-Ser380) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	Phospho-RSK1(S380) Antibody detects endogenous levels of total Phospho-RSK1(S380)
Immunogen Description	A synthesized peptide derived from human Phospho-RSK1(S380)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	RSK; HU-1; RSK1; MAPKAPK1A; RPS6KA1;
Accession No.	Uniprot:Q15418
Calculated MW	90kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

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 Rsks appear 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 and is not intended for use in humans or animals.