bsm-52198R **[Primary Antibody]**

phospho-RPS6KA1 (Thr359 + Ser363) Recombinant Rabbit mAb

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DATASHEET

Host: Rabbit
Isotype: IgG
Clonality: Recombinant
CloneNo.: 8H2
GeneID: 6195
Target: RPS6KA1 (Thr359 + Ser363)
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human RPS6KA1 around the phosphorylation site of Thr359/Ser363: SR(p-T)PKD(p-S)PG.
Purification: affinity purified by Protein A
Concentration: 1mg/ml
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
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.

Applications: **WB** (1:1000-2000)
IHC-P (1:100-500)
IHC-F (1:50-200)
IF (1:50-200)
ICC/IF (1:50-200)

Reactivity: (predicted: Human, Mouse, Rat)

Predicted MW.: 81 kDa

Subcellular Location: Cytoplasm

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.