

bsm-63093R

[Primary Antibody]

phospho-PRKAR2A(S99) Recombinant Rabbit mAb



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— DATASHEET —

Host: Rabbit

Isotype: IgG

Clonality: Recombinant

CloneNo.: 2H8

GeneID: 5576

SWISS: P13861

Target: PRKAR2A(S99)

Immunogen: A synthesized peptide derived from human PRKAR2A around the phosphorylation site of S99: RV-pS-VC.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

Background: Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells. Type II regulatory chains mediate membrane association by binding to anchoring proteins, including the MAP2 kinase.

Applications: **WB** (1:500-2000)

IHC-P (1:50-200)

IHC-F (1:50-200)

IF (1:50-200)

ICC/IF (1:50-200)

IP (1:20-50)

Reactivity: (predicted: Human, Mouse, Rat, Pig)

Predicted MW.: 46 kDa

Subcellular Location: Cell membrane ,Cytoplasm