

bsm-61105R**[Primary Antibody]****BioSS**
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phospho-CREB-1 (Ser133) Recombinant Rabbit mAb**DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 20B3**GeneID:** 1385**SWISS:** P16220**Target:** CREB-1 (Ser133)**Immunogen:** A synthesized peptide derived from human CREB1 around the phosphorylation site of S133: RP-pS-YR.**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:** Phosphorylation-dependent transcription factor that stimulates transcription upon binding to the DNA cAMP response element (CRE), a sequence present in many viral and cellular promoters. Transcription activation is enhanced by the TORC coactivators which act independently of Ser-119 phosphorylation.**Applications:** IHC-P (1:100-500)

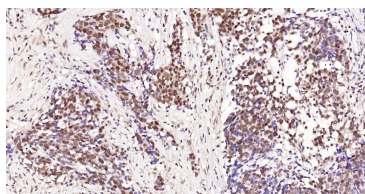
IHC-F (1:100-500)

IF (1:100-500)

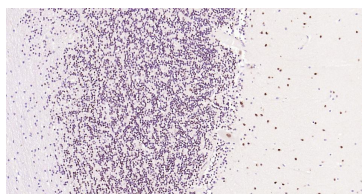
Flow-Cyt (1:50-100)

ICC/IF (1:50-200)

IP (1:20-50)

Reactivity: Human, Mouse, Rat**Predicted
MW.:** 35**Subcellular
Location:** Nucleus**VALIDATION IMAGES**

Paraformaldehyde-fixed, paraffin embedded Human Thyroid cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Phospho-CREB-1 (Ser133) Monoclonal Antibody, Unconjugated(bsm-61105R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Cerebellum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Phospho-CREB-1 (Ser133) Monoclonal Antibody, Unconjugated(bsm-61105R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining and DAB (C-0010) staining.