

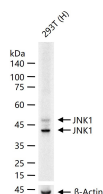
bsm-61084R**[Primary Antibody]****BioSS**
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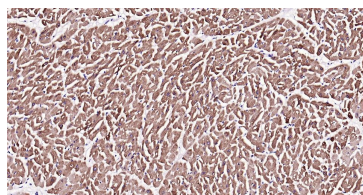
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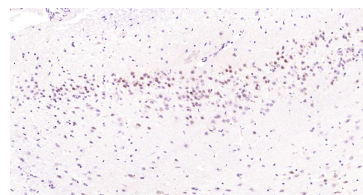
400-901-9800

JNK1 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 9F5**GeneID:** 5599**SWISS:** P45983**Target:** JNK1**Immunogen:** A synthesized peptide derived from human JNK1: 301-350.**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:** phosphorylated at the Thr-Pro-Tyr phosphorylation motif instead of the characteristic MAP kinase Thr-Glu-Tyr motif. JNK2 (p54a, SAPK1a), along with JNK1 and JNK3, is thought to play an important role in nuclear signal transduction through its environmental stress activation and subsequent phosphorylation of the nuclear transcription factor p53.**Applications:** WB (1:500-2000)**IHC-P** (1:50-200)**IHC-F** (1:50-200)**IF** (1:50-200)**Reactivity:** Human, Mouse, Rat**Predicted MW.:** 48 kDa**Subcellular Location:** Nucleus**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with JNK1 monoclonal antibody, unconjugated (bsm-61084R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Heart; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with JNK1 Monoclonal Antibody, Unconjugated(bsm-61084R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with JNK1 Monoclonal Antibody, Unconjugated(bsm-61084R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

— SELECTED CITATIONS —

- **[IF=3.9]** Yao Zhangshun. et al. Investigation of the osteogenic effects of ICA and ICSII on rat bone marrow mesenchymal stem cells. SCI REP-UK. 2025 Jan;15(1):1-11 WB ;Rat. 39856132