

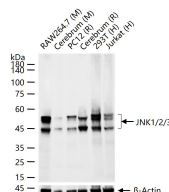
**bsm-62901R****[ Primary Antibody ]****BioSS**  
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**JNK1/2/3 Recombinant Rabbit mAb****DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 18G11**GeneID:** 5599**SWISS:** P45983**Target:** JNK1/2/3**Immunogen:** A synthesized peptide derived from human JNK1: 1-400/427.**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:** Serine/threonine-protein kinase involved in various processes such as cell proliferation, differentiation, migration, transformation and programmed cell death. Extracellular stimuli such as proinflammatory cytokines or physical stress stimulate the stress-activated protein kinase/c-Jun N-terminal kinase (SAP/JNK) signaling pathway.**Applications:** WB (1:1000-5000)**ICC/IF** (1:50-200)**IP** (1:20-50)**Reactivity:** Human, Mouse, Rat  
(predicted: Cow, Zebrafish, Dog, Monkey)**Predicted MW.:** 48,53**Subcellular Location:** Nucleus**VALIDATION IMAGES**

25 ug total protein per lane of various lysates  
(see on figure) probed with JNK1/2/3  
monoclonal antibody, unconjugated  
(bsm-62901R) at 1:2000 dilution and 4°C  
overnight incubation. Followed by conjugated  
secondary antibody incubation at r.t. for 60 min.

**SELECTED CITATIONS**

- **[IF=7.7]** Xianqun Meng. et al. Anti-inflammatory effect of polysaccharides from Sambucus williamsii Hance roots in lipopolysaccharide-stimulated RAW264.7 macrophages and acute lung injury in mice. INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES. 2025 Feb 21; 306(Pt 1): 141368. Western Blot ; Mouse.  
10.1016/j.ijbiomac.2025.141368