

**bsm-62902R****[ Primary Antibody ]**

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**JNK1/3 Recombinant Rabbit mAb****DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 10C3**GeneID:** 5599**SWISS:** P45983**Target:** JNK1/3**Immunogen:** A synthesized peptide derived from human JNK1: 1-400.**Purification:** affinity purified by Protein A

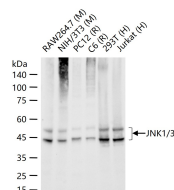
**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

**Background:** Serine/threonine-protein kinase involved in various processes such as cell proliferation, differentiation, migration, transformation and programmed cell death. Extracellular stimuli such as pro-inflammatory cytokines or physical stress stimulate the stress-activated protein kinase/c-Jun N-terminal kinase (SAP/JNK) signaling pathway.

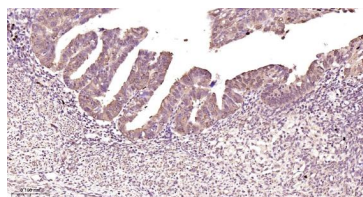
**Applications:** WB (1:500-1:2000)**IHC-P** (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**IP** (1:20-1:50)**Reactivity:** Human, Mouse, Rat

**Predicted**  
**MW.:** 48,53

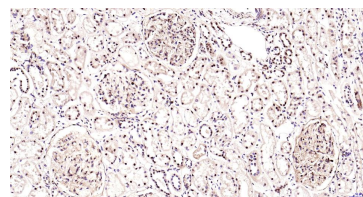
**Subcellular**  
**Location:** Nucleus

**VALIDATION IMAGES**

25 ug total protein per lane of various lysates (see on figure) probed with JNK1/3 monoclonal antibody, unconjugated (bsm-62902R) 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 Cervical cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with JNK1/3 Monoclonal Antibody, Unconjugated (bsm-62902R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with JNK1/3 Monoclonal Antibody, Unconjugated (bsm-62902R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.