bsm-62902R

[**Primary Antibody**]

JNK1/3 Recombinant Rabbit mAb

Bioss™
ANTIBODIES

— DATASHEET —

Host: Rabbit

Clonality: Recombinant

GeneID: 5599

Target: JNK1/3

Isotype: IgG

CloneNo.: 10C3

SWISS: P45983

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℃ for short term. Store at -20℃ 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** (1:500-2000)
IHC-P (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
IP (1:20-50)

**Reactivity:** Human, Mouse, Rat

Predicted MW.: 48,53

Subcellular Location: Nucleus

— VALIDATION IMAGES —
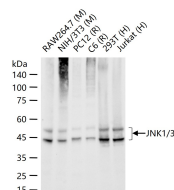
25 ug total protein per lane of various lysates (see on figure) probed with JNK1/3 monoclonal antibody, unconjugated (bsm-62902R) at 1:1000 dilution and 4℃ overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.
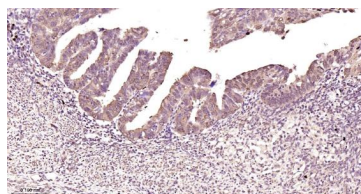
Paraformaldehyde-fixed, paraffin embedded Human Cervical cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with JNK1/3 Monoclonal Antibody, Unconjugated (bsm-62902R) at 1:200 overnight at 4℃, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.
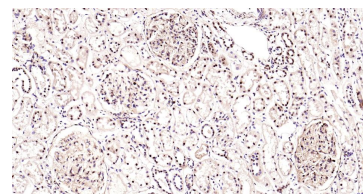
Paraformaldehyde-fixed, paraffin embedded Human kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with JNK1/3 Monoclonal Antibody, Unconjugated (bsm-62902R) at 1:200 overnight at 4℃, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.