

JNK1+JNK2+JNK3 Rabbit pAb

Catalog Number: bs-2592R

Target Protein: JNK1+JNK2+JNK3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), Flow-Cyt (1ug/Test), ICC/IF (1:100)

Reactivity: Human, Mouse, Rat (predicted:Pig, Cow, Chicken, Dog)

Predicted MW: 42-47 kDa

Entrez Gene: 5599

Swiss Prot: P45983

Source: KLH conjugated synthetic peptide derived from human JNK1/2/3: 151-250/384.

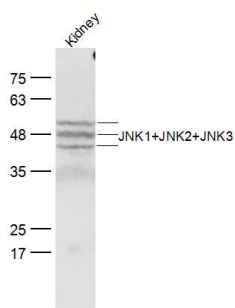
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

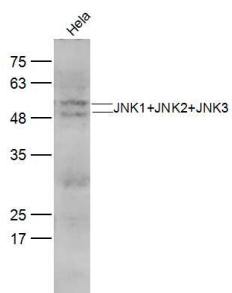
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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.

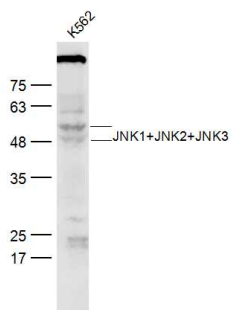
VALIDATION IMAGES



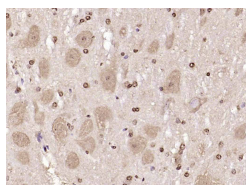
Sample: Kidney (Mouse) Lysate at 40 ug Primary: Anti-JNK1+JNK2+JNK3 (bs-2592R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42-47 kD Observed band size: 42-52 kD



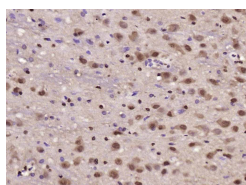
Sample: HeLa(Human) CellLysate at 30 ug Primary: Anti-JNK1+JNK2+JNK3 (bs-2592R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42-47 kD Observed band size:42-52 kD



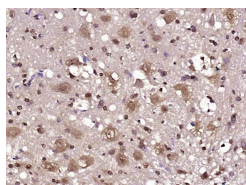
Sample: K562 (Human) Lysate at 30 ug Primary: Anti-JNK1+JNK2+JNK3 (bs-2592R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42-47 kD Observed band size:42-52 kD



Paraformaldehyde-fixed, paraffin embedded (mouse cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (JNK1+JNK2+JNK3) Polyclonal Antibody, Unconjugated (bs-2592R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (JNK1+JNK2+JNK3) Polyclonal Antibody, Unconjugated (bs-2592R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (JNK1+JNK2+JNK3) Polyclonal Antibody, Unconjugated (bs-2592R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

PRODUCT SPECIFIC PUBLICATIONS

[IF=8.2] Xinyun Qin. et al. Regulation of the intestinal flora using polysaccharides from *Callicarpa nudiflora* Hook to alleviate ulcerative colitis and the molecular mechanisms involved. INT J BIOL MACROMOL. 2024 Feb;258:128887 WB ; Mouse . 38118262

[IF=7.9] Keyi Nong. et al. Potential effects and mechanism of flavonoids extract of *Callicarpa nudiflora* Hook on DSS-induced colitis in mice. PHYTOMEDICINE. 2024 Jun;128:155523 WB ; Mouse . 38489893

[IF=8.2] Yun-shan Wei. et al. Regulation of the colon-targeted release rate of lactoferrin by constructing hydrophobic ethyl cellulose/pectin composite nanofibrous carrier and its effect on anti-colon cancer activity. INT J BIOL MACROMOL. 2024 Mar;261:129466 WB ; Human . 38242414

[IF=8.039] Yifan Zhu. et al. Discovery of Selective P2Y6R Antagonists with High Affinity and In Vivo Efficacy for Inflammatory Disease Therapy. J MED CHEM. 2023;XXX(XXX):XXX-XXX WB ; Mouse . 37078976

[IF=8.2] Jialei Tian. et al. Chondroitin sulphate modified MoS₂ nanoenzyme with multifunctional activities for treatment of Alzheimer's disease. INT J BIOL MACROMOL. 2024 May;266:131425 WB ; Human . 38583830