

bs-10562R**[Primary Antibody]****Bioss**
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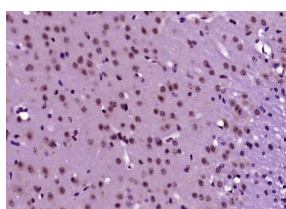
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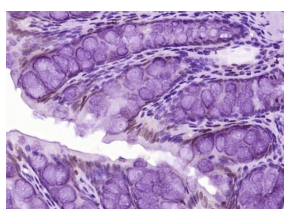
400-901-9800

JNK1+JNK2 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 5599	SWISS: P45983	IF (1:100-500)
Target: JNK1+JNK2		Reactivity: Human, Mouse (predicted: Rat, Rabbit, Pig, Sheep, Cow, Dog)
Immunogen: KLH conjugated synthetic peptide derived from human JNK1+JNK2: 131-230/384.		Predicted MW.: 42 kDa
Purification: affinity purified by Protein A		Subcellular Location: Nucleus
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.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); 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) Polyclonal Antibody, Unconjugated (bs-10562R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse colon tissue); 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) Polyclonal Antibody, Unconjugated (bs-10562R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=9.381]** Zhaomin Zheng. et al. New insight into the structure-dependent two-way immunomodulatory effects of water-soluble yeast β -glucan in macrophages. CARBOHYD POLYM. 2022 Sep;291:119569 WB ;Mouse. 35698336
- **[IF=4.868]** Wang G et al. Protective Effect of Methane-Rich Saline on Acetic Acid-Induced Ulcerative Colitis via Blocking the TLR4/NF- κ B/MAPK Pathway and Promoting IL-10/JAK1/STAT3-Mediated Anti-inflammatory Response. Oxid Med Cell Longev. 2019 Apr 28;2019:7850324. WB ;Mouse. 31182999
- **[IF=4.064]** Ming Ni. et al. Sox11 Modified Tendon-Derived Stem Cells Promote the Repair of Osteonecrosis of Femoral Head. Cell Transplant. 2021;(): WB ;Rabbit. 34699265
- **[IF=2.6]** Jiayi Zhang. et al. Dynamic CYP2E1 expression and metabolic activity changes in male rats during immune liver

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

injury and sex differences in alcohol metabolism. PLOS ONE. 2025 Jun;20(6):e0325135 WB ;Rat. 40531979

- **[IF=3.499]** Pan LX et al. TMEM100 mediates inflammatory cytokines secretion in hepatic stellate cells and its mechanism research. Toxicol Lett. 2019 Jan 10. pii: S0378-4274(18)31704-1. WB ;Human. 30639579