

bsm-55521R**[Primary Antibody]**

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400-901-9800

phospho-JNK (T183/Y185) Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Recombinant	CloneNo.: SB97	Reactivity: (predicted: Human, Mouse, Rat)
GeneID: 5599	SWISS: P45983	
Target: JNK (T183/Y185)		
Purification: Affinity Purification		
Storage: PBS with 100 µg/ml BSA, 0.15% ProClin300 and 50% glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.		Predicted MW.: 46/54
Background: The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase targets specific transcription factors, and thus mediates immediate-early gene expression in response to various cell stimuli. It is most closely related to MAPK8, both of which are involved in UV radiation induced apoptosis, thought to be related to the cytochrome c-mediated cell death pathway. This gene and MAPK8 are also known as c-Jun N-terminal kinases.		Subcellular Location: Nucleus

— SELECTED CITATIONS —

- **[IF=8.5]** Liu-Lu Gao. et al. Acteoside suppresses hepatocellular carcinoma progression via modulation of macrophage migration inhibitory factor and mitogen-activated protein kinase proteins. INT J BIOL MACROMOL. 2025 Jun;;145579 IHC,WB ;Human,Mouse. 40582652