

## JNK1/2/3 (pT183) Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP1947	Synthetic	H, M, R, B, C, P	BL
<b>Description</b>	The peptide is used to block Anti-JNK1/2/3 (pT183) Antibody (#CPA1947) reactivity.		
<b>Form</b>	Lyophilized powder		
<b>Gene Symbol</b>	MAPK8; 9; 10		
<b>Alternative Names</b>	MAPK8; JNK1; PRKM8; SAPK1; SAPK1C; Mitogen-activated protein kinase 8; MAP kinase 8; MAPK 8; JNK-46; Stress-activated protein kinase 1c; SAPK1c; Stress-activated protein kinase JNK1; c-Jun N-terminal kinase 1; MAPK9; JNK2; PRKM9; SAPK1A; Mitogen-activated protein kinase 9; MAP kinase 9; MAPK 9; JNK-55; Stress-activated protein kinase 1a; SAPK1a; Stress-activated protein kinase JNK2; c-Jun N-terminal kinase 2; MAPK10; JNK3; JNK3A; PRKM10; SAPK1B; Mitogen-activated protein kinase 10; MAP kinase 10; MAPK 10; MAP kinase p49 3F12; Stress-activated protein kinase 1b; SAPK1b; Stress-activated protein kinase JNK3; c-Jun N-terminal kinase 3		
<b>Entrez Gene</b>	5599, 5601, 5602 (Human); 26419, 26420 (Mouse); 116554, 50658, 25272 (Rat)		
<b>SwissProt</b>	P45983, P45984, P53779 (Human); Q91Y86, Q9WTU6, Q61831 (Mouse); P49185, P49186, P49187 (Rat)		
<b>Purity</b>	>85%		
<b>Quality Control</b>	The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry.		
<b>Directions for Use</b>	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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# Product Data Sheet

**Storage/Stability** Shipped at 4°C. Store at -20°C for one year.

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