

Product Data Sheet

JNK1/2/3 (pY185) Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP5892	Synthetic	H, M, R	BL
Description	The peptide is used to block Anti-JNK1/2/3 (pY185) Antibody (#CPA5892) reactivity.		
Form	Lyophilized powder		
Gene Symbol	MAPK8; MAPK9; MAPK10		
Alternative Names	MAPK8; JNK1; PRKM8; SAPK1; SAPK1C; Mitogen-activated protein kinase 8; MAP kinase 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		
Entrez Gene	5599, 5601, 5602 (Human); 26419, 26420 (Mouse); 116554, 50658, 25272 (Rat)		
SwissProt	P45983, P45984, P53779 (Human); Q91Y86, Q9WTU6, Q61831 (Mouse); P49185, P49186, P49187 (Rat)		
Purity	>85%		
Quality Control	The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry.		
Directions for Use	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.		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		

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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