

# Product Data Sheet

## JNK1/2/3 (pT183/Y185) Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP4723	Synthetic	H, M, R, C	BL
<b>Description</b>	The peptide is used to block Anti-JNK1/2/3 (pT183/Y185) Antibody (#CPA4723) reactivity.		
<b>Form</b>	Lyophilized powder		
<b>Gene Symbol</b>	MAPK8; MAPK9; MAPK10		
<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		
<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.		
<b>Storage/Stability</b>	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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