

Product Data Sheet

c-Raf/B-RAF (pT491/599) Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP4802	Synthetic	H, M, R, B, C	BL
Description	The peptide is used to block Anti-c-Raf/B-RAF (pT491/599) Antibody (#CPA4802) reactivity.		
Form	Lyophilized powder		
Gene Symbol	RAF1; BRAF		
Alternative Names	RAF proto-oncogene serine/threonine-protein kinase; Proto-oncogene c-RAF; cRaf; Raf-1; BRAF1; RAFB1; Serine/threonine-protein kinase B-raf; Proto-oncogene B-Raf; p94; v-Raf murine sarcoma viral oncogene homolog B1		
Entrez Gene	5894; 673 (Human); 110157; 109880 (Mouse); 24703 (Rat)		
SwissProt	P04049; P15056 (Human); Q99N57; P28028 (Mouse); P11345 (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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