

Product Data Sheet

14-3-3-pan (AcK51/49) Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP7238	Synthetic	H, M, R, B, S, Z	BL
Description	The peptide is used to block Anti-14-3-3-pan (AcK51/49) Antibody (#CPA7238) reactivity.		
Form	Lyophilized powder		
Gene Symbol	YWHAB; YWHAG; YWHAQ; YWHAZ; SFN		
Alternative Names	YWHAB; 14-3-3 protein beta/alpha; Protein 1054; Protein kinase C inhibitor protein 1; KCIP-1; YWHAG; 14-3-3 protein gamma; Protein kinase C inhibitor protein 1; KCIP-1; YWHAQ; 14-3-3 protein theta; 14-3-3 protein T-cell; 14-3-3 protein tau; Protein HS1; Y		
Entrez Gene	7529; 7532; 10971; 7534; 2810 (Human); 54401; 22628; 22630; 22631 (Mouse); 56011; 56010; 25577; 25578 (Rat)		
SwissProt	P31946; P61981; P27348; P63104; P31947 (Human); Q9CQV8; P61982; P68254; P63101 (Mouse); P35213; P61983; P68255; P63102 (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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