

## **Product Data Sheet**

## 14-3-3 theta/tau (pS232) Blocking Peptide

Catalog #	Source	Reactivity	Applications			
CBP4951	Synthetic	H, M, R, B, C, P	BL			
Description	The pe	The peptide is used to block Anti-14-3-3 theta/tau (pS232) Antibody (#CPA4951)				
	reactiv	/ity.				
Form	Lyoph	Lyophilized powder				
Gene Symbol	YWHA	YWHAQ				
Alternative N	ames 14-3-3	14-3-3 protein theta; 14-3-3 protein T-cell; 14-3-3 protein tau; Protein HS1				
Entrez Gene	10971	10971 (Human); 102634437; 22630 (Mouse); 25577 (Rat)				
SwissProt	P2734	P27348 (Human); P68254 (Mouse); P68255 (Rat)				
Purity	>85%					
Quality Contr	ol The qu	The quality of the peptide was evaluated by reversed-phase HPLC and by mass				
	spectr	ometry.				
Directions for	<b>Use</b> Blocki	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to				
	antibo	dy) and incubate the n	nixture at 4°C for overnight or at room tempera	ture for		
	2 hou	rs.				
Storage/Stab	i <mark>lity</mark> Shippe	ed 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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