

Product Data Sheet

Histone H2B Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP7407	Synthetic	H, M, R, B, C, Mk, Z	BL
Description	The peptide is used to block Anti-Histone H2B Antibody (#CPA7407) reactivity.		
Form	Lyophilized powder		
Gene Symbol	HIST1H2BC		
Alternative Names	HIST1H2BA; TSH2B; Histone H2B type 1-A; Histone H2B, testis; Testis-specific histone H2B; HIST1H2BB; H2BFF; Histone H2B type 1-B; Histone H2B.1; Histone H2B.f; H2B/f; HIST1H2BC; H2BFL; HIST1H2BE; H2BFH; HIST1H2BF; H2BFG; HIST1H2BG; H2BFA; HIST1H2BI; H2BFK		
Entrez Gene	255626, 3018, 3017, 8339, 8343, 8344, 8346, 8347 (Human); 319177, 319178, 319179 (Mouse); 24829 (Rat)		
SwissProt	Q96A08, P33778, P62807 (Human); P70696, Q64475, Q6ZWY9 (Mouse); Q00729 (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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