

Anti-Histone H3 (TriMethyl-K9) Antibody

Catalog #	Source	Reactivity	Applications
CPA6448	Rabbit	H, M, R, B, C, Z	WB
Description	Rabbit polyclonal antibody to Histone H3 (TriMethyl-K9)		
Immunogen	KLH-conjugated synthetic Tri-methylated peptide corresponding to residues surrounding K9 of human Histone H3 protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Histone H3 protein only when Tri-methylated at K9.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	HIST1H3A; HIST1H3; HIST1H3C; HIST1H3D; HIST1H3E; HIST1H3F; HIST1H3G; HIST1H3H; HIST1H3I; HIST1H3J; HIST2H3A; HIST2H3C; HIST2H3D; H3F3A; H3F3B; H3F3C		
Alternative Names	HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3J; H3FJ; Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/c; Histone H3/d; Histone H3/f; Histone H3/		
Entrez Gene	8350, 8351, 8352, 8353, 8354, 8355, 8356, 8357, 8358, 8968, 126961, 333932, 653604, 3020, 3021, 440093 (Human)		
SwissProt	P68431, Q71DI3, P84243, Q6NXT2 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid		
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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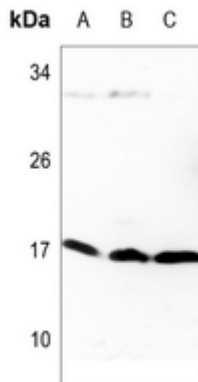
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Product Data Sheet

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Western blot analysis of Histone H3 (TriMethyl-K9) expression in HEK293T (A), A549 (B), H1688 (C) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 17 kD)

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