

Product Data Sheet

Anti-Histone H3 (Phospho-S28) Antibody

Catalog #	Source	Reactivity	Applications			
CPA9365	Rabbit	H, M, R	WB			
Description	Ra	Rabbit polyclonal antibody to Histone H3 (Phospho-S28)				
Immunogen	KL	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding				
	S2	S28 of human Histone H3 protein. The exact sequence is proprietary.				
Purification	Th	The antibody was purified by immunogen affinity chromatography.				
Specificity	Re	Recognizes endogenous levels of Histone H3 protein only when phosphorylated at				
	S2	28.				
Clonality	Pc	blyclonal				
Conjugation						
Form	Lic	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol				
	an	nd 0.01% sodium azide.				
Dilution	W	/B (1/200 - 1/500)				
Gene Symbol	н	ST1H3A; HIST1H3B; HIST1	H3C; HIST1H3D; HIST1H3E; HIST1H3F; HIST1H3G;			
	HI	ST1H3H; HIST1H3I; HIST1I	13J; HIST2H3A; HIST2H3C; HIST2H3D; H3F3A; H3F3B			
Alternative Na	ames HI	ST1H3A; H3FA; HIST1H3B;	H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E;			
	HB	3FD; HIST1H3F; H3FI; HIST	1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF;			
	н	ST1H3J; H3FJ; Histone H3.	1; Histone H3/a; Histone H3/b; Histone H3/c; Histone			
	HB	3/d; Histone H3/f; Histone	+3/			
Entrez Gene	trez Gene 8350, 8351, 8352, 8353, 8354, 8355, 8356, 8357, 8358, 8968 (Human); 319152					
	15	5077, 15078 (Mouse); 291	L59, 100361558 (Rat)			
SwissProt	P6	58431, Q71DI3, P84243 (H	uman); P68433, P84228, P84244 (Mouse); Q6LED0,			
	P8	34245 (Rat)				

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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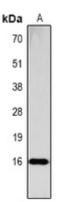
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Storage/Stability

Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.



Western blot analysis of Histone H3 (Phospho-S28) expression in Hela (A) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 17 kD)

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