

## Anti-Histone H1 Antibody

Catalog #	Source	Reactivity	Applications
CPA6460	Rabbit	H, M, R, B, C	WB
<b>Description</b>	Rabbit polyclonal antibody to Histone H1		
<b>Immunogen</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Histone H1. The exact sequence is proprietary.		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of Histone H1 protein.		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/1000)		
<b>Gene Symbol</b>	HIST1H1A; HIST1H1C; HIST1H1D; HIST1H1E		
<b>Alternative Names</b>	HIST1H1A; H1F1; Histone H1.1; Histone H1a; HIST1H1C; H1F2; Histone H1.2; Histone H1c; Histone H1d; Histone H1s-1; HIST1H1D; H1F3; Histone H1.3; Histone H1c; Histone H1s-2; HIST1H1E; H1F4; Histone H1.4; Histone H1b; Histone H1s-4		
<b>Entrez Gene</b>	3024, 3006, 3007, 3008 (Human); 80838, 50708, 14957, 50709 (Mouse); 291145, 201097 (Rat)		
<b>SwissProt</b>	Q02539, P16403, P16402, P10412 (Human); P43275, P15864, P43277, P43274 (Mouse); D4A3K5, P15865 (Rat)		
<b>Storage/Stability</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

**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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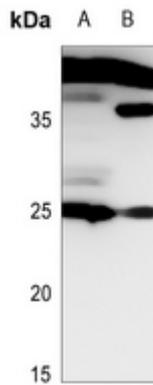
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## Product Data Sheet



Western blot analysis of Histone H1 expression in rat kidney (A), rat testis (B) whole cell lysates. (Predicted band size: 21; 22 kD; Observed band size: 25 kD)

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