

Histone H1 (Phospho Ser1) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15628	Rabbit	1 mg/ml	21842/21365/22350/21865
Applications	WB		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1:1000-2000		
Storage	-20°C/1 year		
Specificity	The antibody detects endogenous Histone H1 (Phospho Ser1) protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.		
Immunogen	Synthetic Peptide of Histone H1 (Phospho Ser1)		
Uniprot No	Q02539/P16403/P16402/P10412		
Alternative names	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		
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	histone cluster 1 H1 family member α(HIST1H1A) Homo sapiens Histones are basic nuclear proteins responsible for nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H1 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6. [provided by RefSeq, Aug 2015],		
Other	HIST1H1A/HIST1H1C/HIST1H1D/HIST1H1E, Histone H1.1/Histone H1.2/Histone H1.3/Histone H1.4		

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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