

Acetyl Histone H1 (K25) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A10209	Rabbit	1 mg/ml	21010

Applications	WB,IHC,ELISA
Reactivity	Human,Monkey
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Acetyl-Histone H1 (K25) Polyclonal Antibody detects endogenous levels of Histone H1 protein only when acetylated at K25.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human Histone H1 around the acetylated site of Lys25. AA range:131-180
Uniprot No	Q8IZA3
Alternative names	H1FOO; H1OO; OSH1; Histone H1oo; Oocyte-specific histone H1; Oocyte-specific linker histone H1; osH1;H1K25AC
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	H1 histone family member O, oocyte specific(H1FOO) Homo sapiens Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. The protein encoded is a replication-independent histone that is a member of the histone H1 family. This gene contains introns, unlike most histone genes. The related mouse gene is expressed only in oocytes. [provided by RefSeq, Oct 2015],
Other	H1FOO, Histone H1oo

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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