

## Histone H1 (Phospho Thr3) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15631	Rabbit	1 mg/ml	21842/21365/2235 0/21865

<b>Applications</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat
<b>Dilution</b>	WB: 1:1000-2000
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	The antibody detects endogenous Histone H1 (Phospho Thr3) protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
<b>Immunogen</b>	Synthetic Peptide of Histone H1 (Phospho Thr3)
<b>Uniprot No</b>	Q02539/P16403/P16402/P10412
<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>Form</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	histone cluster 1 H1 family member $\alpha$ (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],
<b>Other</b>	HIST1H1A/HIST1H1C/HIST1H1D/HIST1H1E, Histone H1.1/Histone H1.2/Histone H1.3/Histone H1.4

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**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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*For life science research only. Not for use in diagnostic procedures.*

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