



Histone H3 (phospho Ser10) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A15714	Rabbit	1 mg/ml	15 kD
Applications	WB,IHC,IHC-f,Flow Cyt,ICC,IF,ELISA		
Reactivity	Human,Mouse,Rat,Drosophila melanogaster		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ICC/IF: 1/200 - 1/1000. ELISA: 1/10000. IHC-f,Flow Cyt 1:500		
Storage	-20°C/1 year		
Specificity	Phospho-Histone H3 (S10) Polyclonal Antibody detects endogenous levels of Histone H3 protein only when phosphorylated at S10.		
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 H3.1 around the phosphorylation site of Ser10. AA range:1-50		
Uniprot No	P68431/Q71DI3/P84243		
Alternative names	HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3J; H3FJ; Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/c; Histone H3/d; Histone H3		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	histone cluster 1 H3 family member a(HIST1H3A) Homo sapiens Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped ar		
Other	Gene_name: HIST1H3A ; Protein_name: Histone H3.1; Expression: Blood,Epithelium,Kidney,Lung,Ovary,Spleen,Uterus,		
Product Images			

Application Key:



W-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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