



## Histone H3 (Di-Methyl-K80) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A15704	Rabbit	1 mg/ml	kD
Applications	WB,ELISA		
Reactivity	Human:K80Mouse:K80Rat:K80		
Dilution	wb dilution 1:1000		
Storage	-20°C/1 year		
Specificity	This antibody detects endogenous levels of Histone H3 (Di-Methyl-K80)), It doesn't react with total or Tri-Methyl or Mono-Methyl protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized Tri-Methyl peptide derived from human Histone H3. at AA range: K80		
Uniprot No	P68431/Q71DI3/P84243/Q6NXT2		
Alternative names	H3K80ME2; 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/f; H		
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/HIST1H3B/HIST1H3C/HIST1H3D/HIST1H3E/HIST1H3F/HIST1H3G/HIST1H3H/HIST1H3I/HIST1H3J/HIST2H3A/HIST2H3C/HIST2H3D/H3F3A/H3F3B ; Protein_name: Histone H3; 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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