

Antibodies Product Datasheet

Product Name:	Histone H4 (Mono Methyl-Lys21) Antibody
Catalog Number:	D12816
Reactivity:	Human, Rat, Mouse
Applications:	WB, ELISA
Dilutions:	WB 1:500-2000, ELISA 1:10000-20000
Modification:	Methyl Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthetic Mono-Methyl peptide from human protein at AA range: 21
Concentration:	1 mg/ml
Gene Name:	Histone H3
Protein Name:	Histone H4
Other Name:	H4K21ME1; HIST1H4A; H4/A; H4FA; HIST1H4B; H4/I; H4FI; HIST1H4C; H4/G; H4FG; HIST1H4D; H4/B; H4FB; HIST1H4E; H4/J; H4FJ; HIST1H4F; H4/C; H4FC; HIST1H4H; H4/H; H4FH; HIST1H4I; H4/M; H4FM; HIST1H4J; H4/E; H4FE; HIST1H4K; H4/D; H4FD; HIST1H4L; H4/K; H4FK; HIS
Human Swiss Prot No.:	P62805
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	The antibody detects endogenous Mono-Methyl-Histone H4 (K21)
Storage and Stability:	-20°C/1 year