

Antibodies Product Datasheet

Product Name:	Histone H4 (Phospho-Ser47) Antibody
Catalog Number:	A0949
Reactivity:	Human, Mouse, Rat
Applications:	IF/ICC, IHC-p, WB, ELISA
Dilutions:	WB 1:500-2000 Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
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 H4 around the phosphorylation site of Ser47. AA range:13-62
Concentration:	1 mg/ml
Gene Name:	HIST1H4A
Protein Name:	Histone H4
Other Name:	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
Human Swiss Prot No.:	P62805
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Histone H4 (S47) Polyclonal Antibody detects endogenous levels of Histone H4 protein only when phosphorylated at S47.
Storage and Stability:	-20°C/1 year