

Antibodies Product Datasheet

Product Name:	Histone H2A (Phospho-Thr121) Antibody
Catalog Number:	A8247
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	WB 1:500-2000 ,Immunohistochemistry: 1/100 - 1/300. 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 H2A around the phosphorylation site of Thr121. AA range:81-130
Concentration:	1 mg/ml
Gene Name:	HIST1H2AB
Protein Name:	Histone H2A type 1-B/E
Other Name:	HIST1H2AG; H2AFP; HIST1H2AI; H2AFC; HIST1H2AK; H2AFD; HIST1H2AL; H2AFI; HIST1H2AM; H2AFN; Histone H2A type 1; H2A.1; Histone H2A/p; HIST1H2AB; H2AFM; HIST1H2AE; H2AFA; Histone H2A type 1-B/E; Histone H2A.2; Histone H2A/a; Histone H2A/m; HIS
Human Swiss Prot No.:	P0C0S8/P04908/P20671/Q96KK5/Q6FI13/Q7L7L0
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Histone H2A (T121) Polyclonal Antibody detects endogenous levels of Histone H2A protein only when phosphorylated at T121.
Storage and Stability:	-20°C/1 year