

Antibodies Product Datasheet

Product Name:	Histone H2A.X (Phospho-Ser139) Antibody
Catalog Number:	A7106
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. 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.X around the phosphorylation site of Ser139. AA range:94-143
Concentration:	1 mg/ml
Gene Name:	H2AFX
Protein Name:	Histone H2A.x,γH2AX
Other Name:	H2AFX; H2AX; Histone H2A.x; H2a/x
Human Swiss Prot No.:	P16104
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Histone H2A.X (S139) Polyclonal Antibody detects endogenous levels of Histone H2A.X protein only when phosphorylated at S139.
Storage and Stability:	-20°C/1 year