

Antibodies Product Datasheet

Product Name:	HP1 γ (Phospho-Ser93) Antibody
Catalog Number:	A8236
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 HP1 gamma around the phosphorylation site of Ser93. AA range:59-108
Concentration:	1 mg/ml
Gene Name:	CBX3
Protein Name:	Chromobox protein homolog 3
Other Name:	CBX3; Chromobox protein homolog 3; HECH; Heterochromatin protein 1 homolog gamma; HP1 gamma; Modifier 2 protein
Human Swiss Prot No.:	Q13185
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-HP1 γ (S93) Polyclonal Antibody detects endogenous levels of HP1 γ protein only when phosphorylated at S93.
Storage and Stability:	-20°C/1 year