

Antibodies Product Datasheet

Product Name:	SMC1 (Phospho-Ser966) Antibody
Catalog Number:	A0575
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 SMC1 around the phosphorylation site of Ser966. AA range:932-981
Concentration:	1 mg/ml
Gene Name:	SMC1A
Protein Name:	Structural maintenance of chromosomes protein 1A
Other Name:	SMC1A; DXS423E; KIAA0178; SB1.8; SMC1; SMC1L1; Structural maintenance of chromosomes protein 1A; SMC protein 1A; SMC-1-alpha; SMC-1A; Sb1.8
Human Swiss Prot No.:	Q14683
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-SMC1 (S966) Polyclonal Antibody detects endogenous levels of SMC1 protein only when phosphorylated at S966.
Storage and Stability:	-20°C/1 year