SMC1 (phospho Ser966) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A21661	Rabbit	1 mg/ml	160 kD

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-SMC1 (S957) Polyclonal Antibody detects endogenous levels of SMC1 protein only when phosphorylated at S957.
Source / 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 Ser957. AA range:931-980
Uniprot No	Q14683
Alternative names	SMC1A; DXS423E; KIAA0178; SB1.8; SMC1; SMC1L1; Structural maintenance of chromosomes protein 1A; SMC protein 1A; SMC-1-alpha; SMC-1A; Sb1.8
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	structural maintenance of chromosomes 1A(SMC1A) Homo sapiens　Proper cohesion of sister chromatids is a prerequisite for the correct segregation of chromosomes during cell division. The cohesin multiprotein complex is required for sister chromatid cohes
Other	Gene_name: SMC1A　; Protein_name: Structural maintenance of chromosomes protein 1A;　Expression: Aorta,Bone marrow,Brain,Epithelium,Fibroblast,Testis,Uterus endothe

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Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:
H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All Species Expected

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