

	<h1>Anti-SMC1A(N-term) Mouse mAb</h1>	E 2 2 0 0 2 5 6
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<b>Research Area:</b>	Autophagy antibody Cancer Cardiovascular Cell Biology Epigenetics & Nuclear Signaling Developmental Biologys Immunology Drug Discovery Products Metabolism Neuroscience Signal Transduction Stem Cells
<b>Antibody type:</b>	Mouse mAb
<b>Applications:</b>	WB,IHC,FC
<b>Reactivity:</b>	Human
<b>Molecular Weight:</b>	143
<b>Immunogen:</b>	Purified recombinant human SMC1A(N-terminus) protein fragments expressed in E.coli.
<b>Gene ID:</b>	NM_006306
<b>Swiss-Prot No.:</b>	Q14683
<b>Altername:</b>	Chromosome segregation protein SmcB;DXS423E;KIAA0178;MGC138332;Sb1.8;Segregation of mitotic chromosomes 1;SMC protein 1A;SMC-1-alpha;SMC-1A;SMC1 (structural maintenance of chromosomes 1 yeast) like 1;SMC1;SMC1 structural maintenance of chromosomes 1 like 1;SMC1A;SMC1A_HUMAN;SMC1alpha;SMC1L1;SMCB;Structura maintenance of chromosomes 1A;Structural maintenance of chromosomes protein 1A.
<b>Source:</b>	Mouse

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<b>Isotype:</b>	IgG1
<b>Clone Number:</b>	8E6-A4-F3
<b>Purification:</b>	Affinity purified
<b>Storage/Stability:</b>	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.02% sodium azide, 50%,glycerol
<b>Background:</b>	Involved in chromosome cohesion during cell cycle and in DNA repair. Central component of cohesin complex. The cohesin complex is required for the cohesion of sister chromatids after DNA replication. The cohesin complex apparently forms a large proteinase
<b>Shipping&amp;Stablity:</b>	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles