## **Product Datasheet**

# SMC1A Mouse mAb

Catalog No: AB3470 Reactivity: Human

Isotype: Mouse IgG1 Applications: WB,ICC/IF



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### Information

UniProt ID: Q14683

**All Names:** 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 chromoso

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

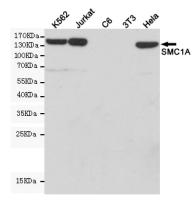
**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 143kDa

### Application

WB: 1/500-1/1000 ICC/IF: 1/50-1/200 Background

Swiss-Prot Acc.Q14683.



Western blot detection of SMC1A(C-term) in K562, Jurkat, C6,3T3 and Hela cell lysates using SMC1A (N-terminus) mouse mAb (1:500 diluted). Predicted band size: 143KDa. Observed band size: 143KDa.

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