

Manufacturer/Supplier:

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Product name: Rabbit anti-SMC1A Antibody

Catalog: DL98115A

Synonyms: DXS423E; KIAA0178; SB1.8; SMC1; SMC1L1;

Structural maintenance of chromosomes protein 1A; SMC protein 1A; SMC-1-alpha; SMC-1A; Sb1.8

Immunogen: Recombinant full length protein of human SMC1A

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

Reactivity: Human, Mouse, Rat Application: WB, IF/IC

Clonality: Polyclonal Dilution: WB (1/500 - 1/2000),

IF/IC (1/50 - 1/200)



Entrez Gene: 8243/24061/63996

Q14683/Q9CU62/Q9Z1M9 SwissProt:

Purification: The antibody was purified by immunogen affinity

chromatography.

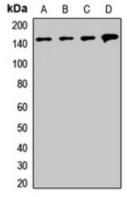
Buffer: Liquid in 0.42% Potassium phosphate, 0.87%

Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

WB description:

Western blot analysis of SMC1A expression in Hela (A), SKOV3 (B), mouse liver (C), rat liver (D) whole cell lysates.

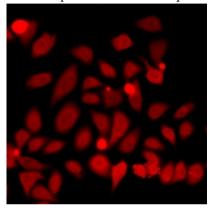


IF/ICC description:

Immunofluorescent analysis of SMC1A staining in U2OS cells.



Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.