

Anti-SMC1A (4C5) [4C5-C8-A11] Monoclonal Antibody

AGMB04232

Description

This Anti-SMC1A (4C5) [4C5-C8-A11] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB04232
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	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, Structural maintenance of chromosomes 1A, Structural maintenance of chromosomes protein 1A.
Applications:	WB ICC/IF
Research Area:	Cell Biology
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	4C5-C8-A11
Clonality:	Monoclonal Antibody
SwissProt ID:	Q14683

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Immunogen:	Purified recombinant human SMC1A(C-term.) protein fragments expressed in E.coli.
Gene ID:	8243
Gene Name:	SMC1A
Host Species:	Mouse
Isotype:	IgG1
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 143 kDa, Observed MW: 143 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IF	1:50-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.