

Anti-SMC1A [R05-5D4] Monoclonal Antibody

AGMB00764

Description

This Anti-SMC1A [R05-5D4] 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: AGMB00764

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** **IHC-P**

Research Area: Cell Biology

Form: Liquid

Antibody Data

Reactivity: Human, Mouse, Rat

Clone: R05-5D4

Clonality: Monoclonal Antibody

SwissProt ID: Q14683

Manufacturers Statement

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

Immunogen: A synthetic peptide of human SMC1

Gene ID: 8243

Gene Name: SMC1A

Host Species: Rabbit

Isotype: IgG

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 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:2000-1:5000
	IHC-P	1:200-1:500

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.