Anti-Phospho-SMC1A (Ser957) [R09-9X2] Monoclonal Antibody

AGMB05260

Description

This Anti-Phospho-SMC1A (Ser957) [R09-9X2] 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:	AGMB05260
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 ICC/IF
Research Area:	Cell Biology
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	R09-9X2
Clonality:	Monoclonal Antibody
SwissProt ID:	Q14683

Manufacturers Statement

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

Immunogen:	A synthesized peptide derived from human Phospho-SMC1 (S957)
Gene ID:	8243
Gene Name:	SMC1A
Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Chromatography
Conjugated:	Unconjugated
Modification:	Phosphorylated
Molecular Weight:	Calculated MW: 143 kDa, Observed MW: 160 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 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:1000-1:2000
IHC	1:100-1:200
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.