

Anti-SMC1A antibody (N-Term) (STJ98551)

STJ98551

GENERAL INFORMATION

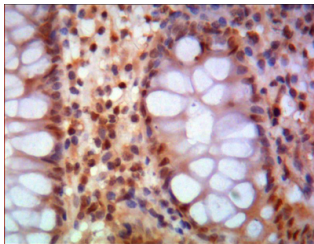
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Structural Maintenance Of Chromosomes Protein 1a (N-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Flow Cytometry research applications.
Applications	WB, IHC-P, IF-P, FC
Host/Source	Mouse
Reactivity	Human, Mouse, Rat, Pig

PRODUCT PROPERTIES

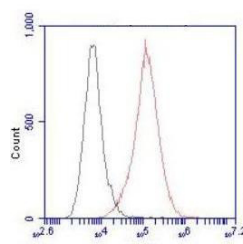
Clonality	Monoclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000-1:2000 IHC 1:500-1:1000 FC 1:100-1:200
Formulation	Buffer, 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% Sodium Azide, 50% Glycerol.
Isotype	
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

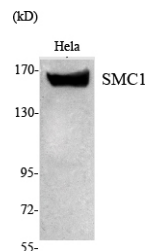
Gene ID	8243
Gene Symbol	SMC1A
Uniprot ID	SMC1A_HUMAN
Immunogen	Purified recombinant human SMC1 (N-terminus) protein fragments expressed in E.coli.
Immunogen Region	N-Term
Specificity	SMC1A monoclonal antibody (Structural Maintenance Of Chromosomes Protein 1a) binds to endogenous Structural Maintenance Of Chromosomes Protein 1a at the amino acid region N-Term.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human colon using SMC1A monoclonal antibody.



Flow cytometric analysis of HeLa cells stained with SMC1A monoclonal antibody (red), followed by FITC-conjugated goat anti-mouse IgG. Black line histogram represents the isotype control, normal mouse IgG.



Western blot analysis using SMC1A monoclonal antibody against HeLa nuclear extract.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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