SMC2 AntibodyRabbit PolyclonalAntigen Affinity PurifiedProtein IDCatalog No.A300-056A-MGeneID10592Lot No.A300-056A-M-1

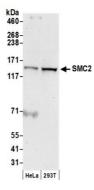


APPLICATIONS	WB
SPECIES REACTIVITY	Human
AMOUNT	100 µl (10 blots)
CONCENTRATION	50 μg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	lgG
ORIGIN	USA
PRODUCTION	Antibody was affinity purified using an epitope specific to SMC2 immobilized on solid support.
PROCEDURES	The epitope recognized by A300-056A-M maps to a region between residues 50 and 100 of human Structural Maintenance of Chromosomes 2 using the numbering given in entry NP_006435.1 (GeneID 10592).
	Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
	Western Blot 1:1000
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A300-056A-M Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human SMC2 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-SMC2 antibody A300-056A-M (lot A300-056A-M-1) used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com