SMC4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	NP_005487.2
Catalog No.	A300-063A-T	GeneID	10051
Lot No.	A300-063A-T-2		

APPLICATIONS	WB, ICC-IF
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse
AMOUNT	10 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to SMC4 immobilized on solid support. The epitope recognized by A300-063A-T maps to a region between residues 600 and 650 of human Structural Maintenance of Chromosomes 4 using the numbering given in entry NP_005487.2 (GeneID 10051). 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	1:1,000 - 1:10,000
Immunofluorescence (ICC)	1:500 - 1:2,000

ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: March 31, 2022

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