SMC4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No.	A300-064A-T	RefSeq ID	NP_005487.2
Lot No.	2	Uniprot ID	Q9NTJ3
		GeneID	10051

APPLICATIONS	WB, IP, ICC
SPECIES REACTIVITY	Human
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 A300-064A maps to a region between residue 1225 and the C-terminus (residue 1288) of human Structural Maintenance of Chromosomes 4 using the numbering given in entry NP_005487.2 (GeneID 10051). Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
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 - 1:10,000
Immunoprecipitation	6 µg/mg lysate
Immunocytochemistry	1:200 - 1:400

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: January 31, 2024

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