SMC6 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	Q96SB8
Catalog No.	A300-237A-T	GeneID	79677
Lot No.	A300-237A-T-3		

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, 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 SMC6 immobilized on solid support. The epitope recognized by A300-237A-M maps to a region between residues 1050 and the C-terminus (residue 1091) of human Structural Maintenance of Chromosomes 6 using the numbering given in TrEMBL entry Q96SB8 (GeneID 79677). 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	1:2,000 - 1:10,000
Immunoprecipitation	20 µl/mg lysate
Immunohistochemistry	1:40 to 1:200. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS	Colon Carcinoma, Prostate Carcinoma, Seminoma
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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