



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# SMC6 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q96SB8

Catalog No. A300-237A-T

GeneID 79677

Lot No. A300-237A-T-3



<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	20 µl (2 blots)
<b>CONCENTRATION</b>	100 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	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.

**IHC HUMAN CONTROLS** Colon Carcinoma, Prostate Carcinoma, Seminoma

**ADDITIONAL INFO** <https://www.bethyl.com/product/A300-237A-T>  
Use the link above to view SDS, a current list of citations, and other product specific information.  
IP-western blot protocol: [https://www.bethyl.com/content/protocol\\_IP\\_WB](https://www.bethyl.com/content/protocol_IP_WB)

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Brian McWilliams, PhD Date: July 14, 2021

**Detection of Human SMC6 by Western Blot of Immunoprecipitates.** *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-SMC6 antibody A300-237A-T (lot A300-237A-T-3) used for IP at 20 µl per reaction. For blotting immunoprecipitated SMC6, A300-237A-T was used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

**Detection of human SMC6 by immunohistochemistry.**

*Sample:* FFPE section of prostate carcinoma. *Antibody:* Rabbit anti-SMC6 antibody (A300-237A-T-3) used at 1:40. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).