



# 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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# Sp1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID XP\_028606.4

Catalog No. A300-133A-T GeneID 6667

Lot No. A300-133A-T-1



|                              |  |
|------------------------------|--|
| <b>APPLICATIONS</b>          | WB, IP, IHC  |
| <b>SPECIES REACTIVITY</b>    | Human, Mouse   |
| <b>PRESUMED REACTIVITY</b>   | Based on 100% sequence identity, this antibody is predicted to react with Rat  |
| <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 the antigen immobilized on solid support. |

The epitope recognized by A300-133A-T maps to a region between residues 700 and 740 using the numbering given in entry XP\_028606.4 (GeneID 6667).

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

Immunoprecipitation The antibody contained within A300-133A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-133A.

Immunohistochemistry 1:20 - 1:80. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

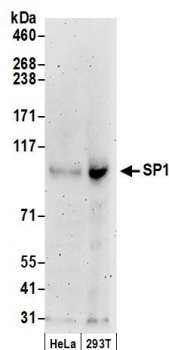
Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

**ADDITIONAL INFO** <https://www.bethyl.com/product/A300-133A-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.  
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



**Detection of human SP1 by western blot.** *Samples:* Whole cell lysate (50  $\mu$ g) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-SP1 antibody A300-133A-T (lot A300-133A-T-1) used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.