



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

# SA2 Antibody

Goat Polyclonal

Antigen Affinity Purified

Protein ID NP\_006594.3

Catalog No. A300-159A

GeneID 10735

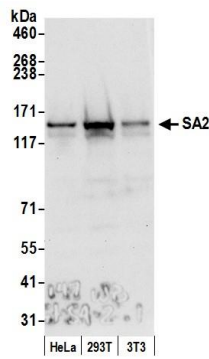
Lot No. A300-159A-2



<b>APPLICATIONS</b>	WB, IP, ICC						
<b>SPECIES REACTIVITY</b>	Human, Mouse						
<b>AMOUNT</b>	100 µl						
<b>CONCENTRATION</b>	1000 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-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide						
<b>ISOTYPE</b>	IgG						
<b>ORIGIN</b>	USA						
<b>PRODUCTION PROCEDURES</b>	<p>Antibody was affinity purified using an epitope specific to SA2 immobilized on solid support.</p> <p>The epitope recognized by A300-159A maps to a region between residues 1125 and 1175 of human Stromal Antigen 2 using the numbering given in entry NP_006594.3 (GeneID 10735).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>						
<b>APPLICATIONS</b>	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1,000 - 1:10,000</td></tr><tr><td>Immunoprecipitation</td><td>2 - 10 µg/mg lysate</td></tr><tr><td>Immunocytochemistry</td><td>1:500 - 1:2,000</td></tr></table>	Western Blot	1:1,000 - 1:10,000	Immunoprecipitation	2 - 10 µg/mg lysate	Immunocytochemistry	1:500 - 1:2,000
Western Blot	1:1,000 - 1:10,000						
Immunoprecipitation	2 - 10 µg/mg lysate						
Immunocytochemistry	1:500 - 1:2,000						
<b>APPLICATION NOTES</b>	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.						
<b>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A300-159A">https://www.bethyl.com/product/A300-159A</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>						

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

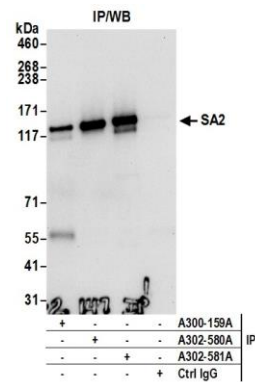


#### Detection of human and mouse SA2 by western blot.

*Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer.

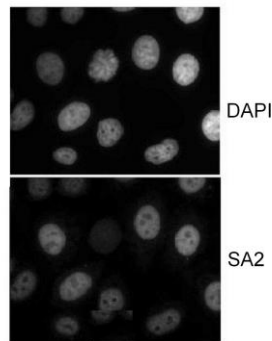
*Antibody:* Affinity purified goat anti-SA2 antibody A300-159A (lot A300-159A-2) used for WB at 0.1 µg/ml.

*Detection:* Chemiluminescence with an exposure time of 10 seconds.



#### Detection of human SA2 by western blot of immunoprecipitates.

*Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified goat anti-SA2 antibody A300-159A (lot A300-159A-2) used for IP at 6 µg per reaction. SA2 was also immunoprecipitated by rabbit anti-SA2 antibodies A302-581A and A301-582A. For blotting immunoprecipitated SA2, A300-159A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



**Localization of human SA2.** *Sample:* HeLa cells that were extracted for 5 min. at 4C in 0.5% Triton in CSK buffer. *Antibody:* Affinity purified goat anti-SA2 (BL147G; Cat. No. A300-159A) used at 1 µg/ml.