



# 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) 

# SHARP Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_055816.2

Catalog No. A301-119A

GeneID 23013

Lot No. A301-119A-3



<b>APPLICATIONS</b>	IP
<b>SPECIES REACTIVITY</b>	Human
<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>	Antibody was affinity purified using an epitope specific to SHARP immobilized on solid support.

The epitope recognized by A301-119A maps to a region between residue 1350 and 1400 of human SMART/HDAC1 associated repressor protein (spen homolog, transcriptional regulator) using the numbering given in entry NP\_055816.2 (GeneID 23013).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

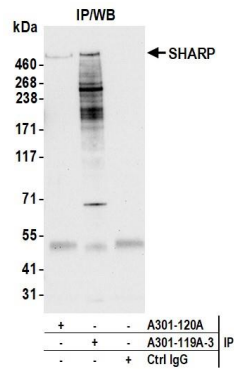
**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot Not recommended for crude preparations. A301-119A can be used successfully for WB of enriched preparations (e.g. immunoprecipitated) SHARP.

Immunoprecipitation 2 – 10 µg/mg lysate

**ADDITIONAL INFO** <https://www.bethyl.com/product/A301-119A>  
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 28, 2021



**Detection of human SHARP by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1.0 mg per IP reaction; 5% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-SHARP antibody (A301-119A lot 3) used for IP at 6  $\mu$ g per reaction. SHARP was also immunoprecipitated by a second antibody against a different epitope of SHARP (A301-120A). For blotting immunoprecipitated SHARP, A301-119A was used at 0.1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.