



# 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) 

# AKAP2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q9Y2D5.2

Catalog No. A301-363A

GeneID 11217

Lot No. A301-363A-2



|                              |   |
|------------------------------|---|
| <b>APPLICATIONS</b>          | WB, IP  |
| <b>SPECIES REACTIVITY</b>    | Human   |
| <b>AMOUNT</b>                | 100 $\mu$ l   |
| <b>CONCENTRATION</b>         | 200 $\mu$ g/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 AKAP2 immobilized on solid support. |

The epitope recognized by A301-363A maps to a region between residue 75 and 125 of human A kinase (PRKA) anchor protein 2 using the numbering given in entry Q9Y2D5.2 (GeneID 11217).

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 1:10,000 - 1:25,000

Immunoprecipitation 2 - 10  $\mu$ g/mg lysate

**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/A301-363A>

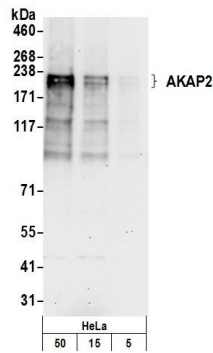
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: [https://www.bethyl.com/content/protocol\\_IP\\_WB](https://www.bethyl.com/content/protocol_IP_WB)

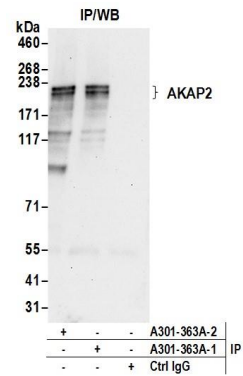
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



**Detection of human AKAP2 by western blot.** *Samples:* Whole cell lysate (5, 15 and 50 µg) from HeLa cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-AKAP2 antibody A301-363A (lot A301-363A-2) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



**Detection of human AKAP2 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 rabbit anti-AKAP2 antibody A301-363A (lot A301-363A-2) used for IP at 6 µg per reaction. AKAP2 was also immunoprecipitated by a previous lot of this antibody (lot A301-363A-2). For blotting immunoprecipitated AKAP2, A301-363A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.