



# 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) 

# AKAP9/CG-NAP Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_671700.1

Catalog No. A301-662A

GeneID 10142

Lot No. A301-662A-1



|                       |                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------|
| APPLICATIONS          | WB, IP                                                                                                 |
| SPECIES REACTIVITY    | Human                                                                                                  |
| AMOUNT                | 100 µl                                                                                                 |
| CONCENTRATION         | 1000 µg/ml                                                                                             |
| STORAGE/SHELF LIFE    | 2 – 8° C / 1 year from date of receipt                                                                 |
| PHYSICAL STATE        | Liquid                                                                                                 |
| BUFFER                | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide                                 |
| ISOTYPE               | IgG                                                                                                    |
| ORIGIN                | USA                                                                                                    |
| PRODUCTION PROCEDURES | Antibody was affinity purified using an epitope specific to AKAP9/CG-NAP immobilized on solid support. |

The epitope recognized by A301-662A maps to a region between residue 1075 and 1125 of human A kinase (PRKA) anchor protein 9 (centrosome- and golgi-localized PKN-associated protein) using the numbering given in entry NP\_671700.1 (GeneID 10142).

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 1:2,000 – 1:10,000

Immunoprecipitation 2 – 5 µg/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 3-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

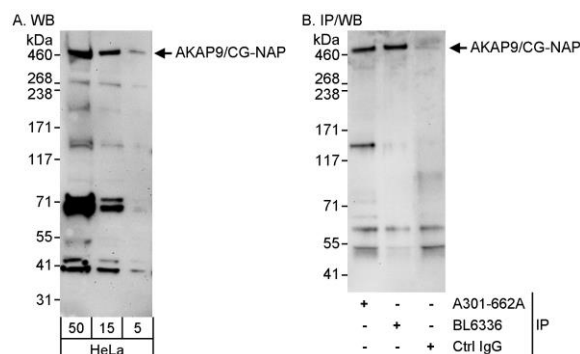
Western blot of lysates performed using standard western blot reagents and 3-8% SDS-PAGE.

**ADDITIONAL INFO** <https://www.bethyl.com/product/A301-662A>

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 AKAP9/CG-NAP by western blot and immunoprecipitation.** *Samples:* Whole cell lysate (5, 15 and 50  $\mu$ g for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-AKAP9/CG-NAP antibody A301-662A used for WB at 0.1  $\mu$ g/ml (A) and 1  $\mu$ g/ml (B) and used for IP at 3  $\mu$ g/mg lysate. AKAP9/CG-NAP was also immunoprecipitated by rabbit anti-AKAP9/CG-NAP antibody BL6336, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 30 second (B).