



# 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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# PKD2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_057541.2

Catalog No. A300-073A-T

GeneID 25865

Lot No. A300-073A-T-2

**APPLICATIONS** WB, IP

**SPECIES REACTIVITY** Human

**AMOUNT** 10 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 from human PKD2 immobilized on solid support.

The epitope recognized by A300-073A-T maps to a region between residues 320 and 400 using the numbering given in entry NP\_057541.2 (GeneID 25865).

**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 1:1,000 – 1:5,000

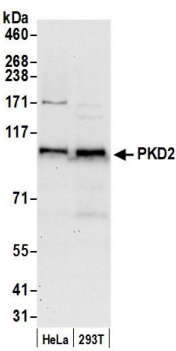
Immunoprecipitation 2 – 10 µg/mg lysate

**ADDITIONAL INFO** <https://www.bethyl.com/product/A300-073A-T>

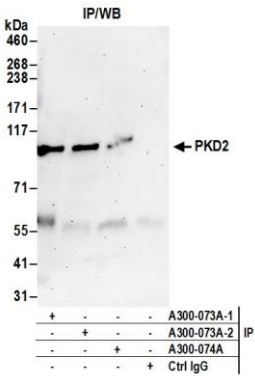
Use the link above to view SDS, a current list of citations, and other product specific information.

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.  
Michael Spencer, PhD Date: June 6, 2022



**Detection of human PKD2 by western blot.** *Samples:* Whole cell lysate (50 µg) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PKD2 antibody A300-073A (lot A300-073A-2) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



**Detection of human PKD2 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-PKD2 antibody A300-073A (lot A300-073A-2) used for IP at 6 µg per reaction. PKD2 was also immunoprecipitated by a previous lot of this antibody (lot A300-073A-1) and rabbit anti-PKD2 antibody A300-074A For blotting immunoprecipitated PKD2, A300-073A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.