



# 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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# PHD2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_071334.1

Catalog No. A300-322A-T

GeneID 54583

Lot No. A300-322A-T-5



<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	20 µl (2 blots)
<b>CONCENTRATION</b>	40 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-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 PHD2 immobilized on solid support.

The epitope recognized by A300-322A-T maps to a region between residues 1 and 50 of human Prolyl Hydroxylase Domain-Containing Protein 2 using the numbering given in entry NP\_071334.1 (GeneID 54583).

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.

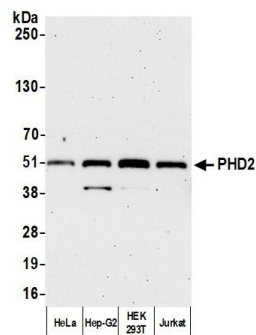
Western Blot 1:1000

Immunoprecipitation The antibody contained within A300-322A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-322A.

**ADDITIONAL INFO** <https://www.bethyl.com/product/A300-322A-T>

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

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Brian McWilliams, PhD Date: June 22, 2021



**Detection of human PHD2 by western blot.** *Samples:* Whole cell lysate (10  $\mu$ g) from HeLa, Hep-G2, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PHD2 antibody (A300-322A-T lot 5) used for WB at 1:1,000. *Detection:* Chemiluminescence with an exposure time of 75 seconds.