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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PHD4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_808808.1

Catalog No. A300-330A-T

GeneID 54681

Lot No. A300-330A-T-1

APPLICATIONS WB

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 specific to PHD4 immobilized on solid support.

The epitope recognized by A300-330A-T maps to a region between residue 450 and the C-terminus (residue 502) of human Prolyl Hydroxylase Domain-Containing Protein 4 using the numbering given in entry NP_808808.1 (GeneID 54681).

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

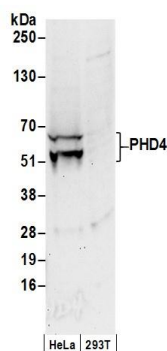
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:500 – 1:2,500

ADDITIONAL INFO <https://www.bethyl.com/product/A300-330A-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.
Michael Spencer, PhD Date: June 6, 2022



Detection of human PHD4 by western blot. *Samples:* Whole cell lysate (50 μ g) from HeLa and HEK293T cells prepared using NETN lysis buffer. ***Antibody:*** Affinity purified rabbit anti-PHD4 antibody A300-330A (lot A300-330A-1) used for WB at 0.4 μ g/ml. ***Detection:*** Chemiluminescence with an exposure time of 30 seconds.



Detection of human PHD4 by western blot. *Samples:* Whole cell lysate (25 μ g/lane) from human glioblastoma tumor cell lines or in vitro translated PHD4. ***Antibody:*** Affinity purified rabbit anti-PHD4 (Cat. No. A300-330A) used at 2 μ g/ml. ***Detection:*** Chemiluminescence.