

PDXDC1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q6P996.2

Catalog No. A304-889A

GeneID 23042

Lot No. A304-889A-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 PDXDC1 immobilized on solid support. |

The epitope recognized by A304-889A maps to a region between residue 725 to 775 of human Pyridoxal-dependent decarboxylase domain-containing protein 1 using the numbering given in entry Q6P996.2 (GeneID 23042).

Antibody 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

Immunoprecipitation 2 - 10 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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

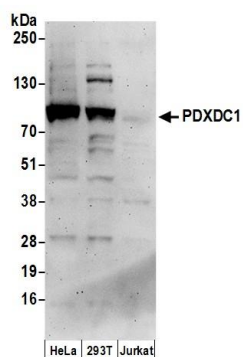
Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO <https://www.bethyl.com/product/A304-889A>

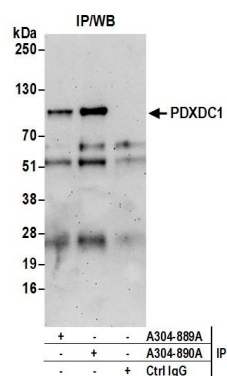
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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 PDXDC1 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PDXDC1 antibody A304-889A (lot A304-889A-1) used for WB at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human PDXDC1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-PDXDC1 antibody A304-889A (lot A304-889A-1) used for IP at 6 µg per reaction. PDXDC1 was also immunoprecipitated by rabbit anti-PDXDC1 antibody A304-890A. For blotting immunoprecipitated PDXDC1, A304-889A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.