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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PDCD4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_055271.2

Catalog No. A301-106A-T

GeneID 27250

Lot No. A301-106A-T-1

APPLICATIONS IP

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and Orangutan

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 PDCD4 immobilized on solid support.

The epitope recognized by A301-106A-T maps to a region between residue 100 and 150 of human programmed cell death 4 using the numbering given in entry NP_055271.2 (GeneID 27250).

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.

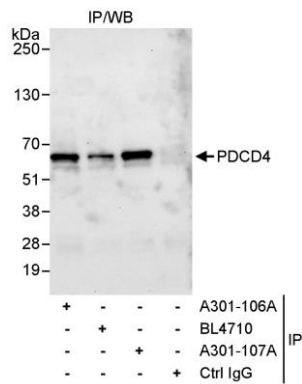
Western Blot Not recommended. Use rabbit anti-PDCD4 antibody A301-107A.

Immunoprecipitation 2 – 5 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A301-106A-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

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 PDCD4 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-PDCD4 antibody A301-106A used for IP at 3 µg/mg lysate. PDCD4 was also immunoprecipitated by rabbit anti-PDCD4 antibodies BL4710 and A301-107A, which recognize downstream epitopes. For blotting immunoprecipitated PDCD4, A301-107A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.