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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DTL/CDT2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_057532.1

Catalog No. A300-948A

GeneID 51514

Lot No. A300-948A-4

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human

AMOUNT 100 µl

CONCENTRATION 200 µg/ml

STORAGE/SHELF LIFE 2 – 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG

ORIGIN USA

PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to DTL/CDT2 immobilized on solid support.

The epitope recognized by A300-948A maps to a region between residue 680 and the C-terminus (residue 730) of human Denticleless Homolog (Chromatin Licensing and DNA Replicating Factor 2) using the numbering given in entry NP_057532.1 (GeneID 51514).

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 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

Immunohistochemistry 1:200 to 1:1000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

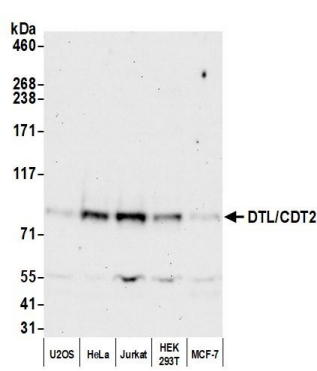
IHC HUMAN CONTROLS Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma

IHC MOUSE CONTROLS Plasmacytoma, Renal Cell Carcinoma

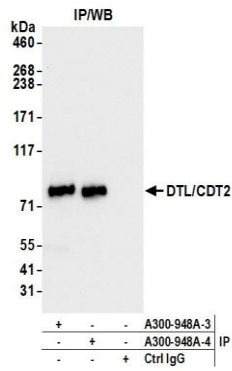
ADDITIONAL INFO <https://www.fortislifesciences.com/p/A300-948A>

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

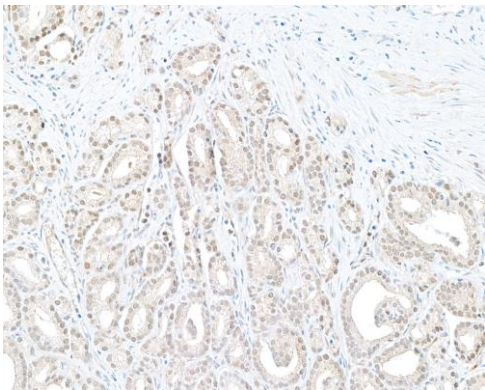
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: July 1, 2022



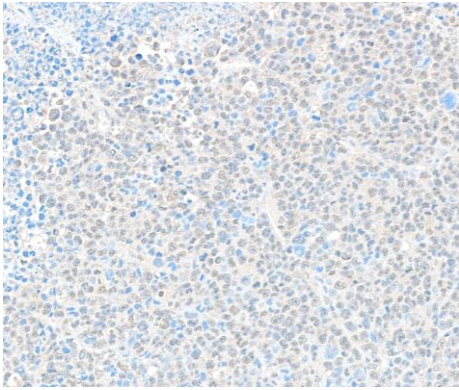
Detection of human DTL/CDT2 by western blot. *Samples:* Whole cell lysate (50 µg) from U2OS, HeLa, Jurkat, HEK293T, and MCF-7 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-DTL-CDT2 antibody (A300-948A lot 4) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human DTL/CDT2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-DTL/CDT2 antibody (A300-948A lot 4) used for IP at 6 µg per reaction. DTL/CDT2 was also immunoprecipitated by a previous lot of this antibody (A300-948A lot 3). For blotting immunoprecipitated DTL/CDT2, A300-948A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.



Detection of human DTL/CDT2 by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit antiDTL/CDT2 (A300-948A lot 4) used at a dilution of 1:200 (1 µg/ml). *Detection:* DAB



Detection of mouse DTL/CDT2 by immunohistochemistry. *Sample:* FFPE section of mouse plasmacytoma. *Antibody:* Affinity purified rabbit antiDTL/CDT2 (A300-948A lot 4) used at a dilution of 1:200 (1 µg/ml). *Detection:* DAB