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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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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Pds5B Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID CAB69911.1

Catalog No. A300-538A

GeneID 23047

Lot No. A300-538A-2



APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
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 Pds5B immobilized on solid support.

The epitope recognized by A300-538A maps to a region between residue 1400 and the C-terminus (residue 1447) of human Precocious Dissociation of Sisters-5B using the numbering given in entry CAB69911.1 (GeneID 23047).

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 - 5 µg/mg lysate

Immunohistochemistry 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

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).

IHC HUMAN CONTROLS Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. Breast Carcinoma, Laryngeal Squamous Cell Carcinoma, Ovarian Carcinoma, Skin Basal Cell Carcinoma

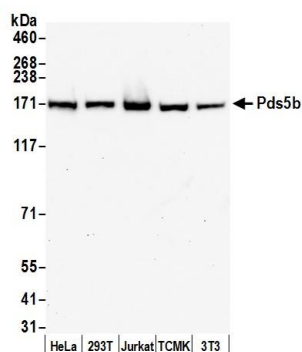
ADDITIONAL INFO <https://www.bethyl.com/product/A300-538A>

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

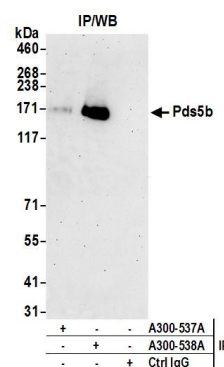
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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

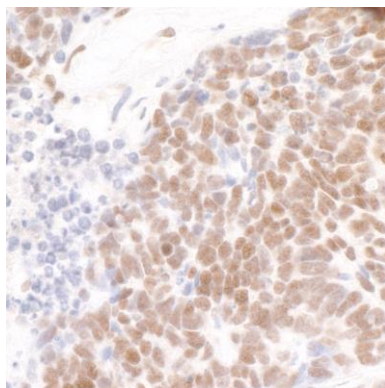
Date: June 21, 2019



Detection of human and mouse Pds5b by western blot.
Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-Pds5b antibody A300-538A (lot A300-538A-2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human Pds5b by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-Pds5b antibody A300-538A (lot A300-538A-2) used for IP at 3 µg per reaction. Pds5b was also immunoprecipitated by rabbit anti-Pds5b antibody A300-537A. For blotting immunoprecipitated Pds5b, A300-538A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time time of 75 seconds.



Detection of human Pds5B by immunohistochemistry.
Sample: FFPE section of human lung small cell carcinoma.
Antibody: Affinity purified rabbit anti- Pds5B (Cat. No. A300-538A Lot2) used at a dilution of 1:200 (1µg/ml).
Detection: DAB