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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DDX41 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_057306.2

Catalog No. A301-050A-T

GeneID 51428

Lot No. A301-050A-T-2

APPLICATIONS WB, IP

SPECIES REACTIVITY Human, Mouse

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 DDX41 immobilized on solid support.

The epitope recognized by A301-050A-T maps to a region between residue 572 and the C-terminus (residue 622) of human DEAD (Asp-Glu-Ala-Asp) box polypeptide 41 using the numbering given in entry NP_057306.2 (GeneID 51428).

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

ADDITIONAL INFO <https://www.bethyl.com/product/A301-050A-T>

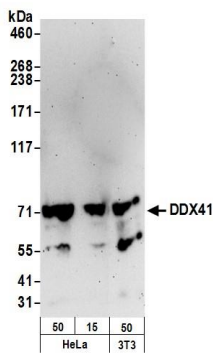
Use the link above to view SDS, a current list of citations, and other product specific information.

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

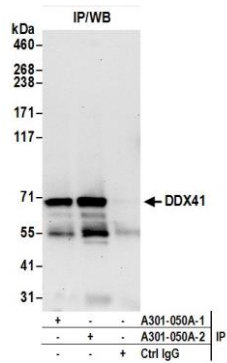
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: June 6, 2022



Detection of human and mouse DDX41 by western blot.
Samples: Whole cell lysate from HeLa (50, 15 µg) and mouse NIH 3T3 (50 µg) cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-DDX41 antibody A301-050A (lot A301-050A-2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human DDX41 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-DDX41 antibody A301-050A (lot A301-050A-2) used for IP at 6 µg per reaction. DDX41 was also immunoprecipitated by a previous lot of this antibody A301-050A-1. For blotting immunoprecipitated DDX41, A301-050A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.