## **DIP2B Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_775873.2

Catalog No. A304-638A GeneID 57609

Lot No. A304-638A-1

**APPLICATIONS** WB, IP

SPECIES REACTIVITY Human, Mouse

**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 DIP2B immobilized on solid support.

The epitope recognized by A304-638A maps to a region between residue 500 to 550 of human Disco-Interacting Protein 2 Homolog B using the numbering given in entry NP\_775873.2 (GeneID

57609).

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 1:2,000 - 1:10,000

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/A304-638A

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

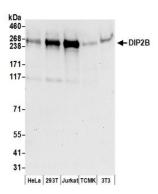
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

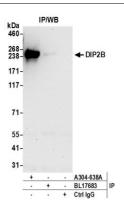
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



DIP2B Antibody A304-638A





Detection of human and mouse DIP2B by western blot. *Samples:* Whole cell lysate ( $50 \mu g$ ) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-DIP2B antibody A304-638A (lot A304-638A-1) used for WB at 0.1  $\mu g/ml$ . *Detection:* Chemiluminescence with an exposure time of 30 seconds.

Detection of human DIP2B by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DIP2B antibody A304-638A (lot A304-638A-1) used for IP at 6 μg per reaction. DIP2B was also immunoprecipitated by rabbit anti-DIP2B antibody BL17683. For blotting immunoprecipitated DIP2B, A304-638A was used at 0.4 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.