

DNAJC13 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID O75165.5

Catalog No. A304-872A

GeneID 23317

Lot No. A304-872A-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 DNAJC13 immobilized on solid support.

The epitope recognized by A304-872A maps to a region between residue 1175 to 1225 of human Dnaj homolog subfamily C member 13 using the numbering given in entry O75165.5 (GeneID 23317).

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 1:1,000 – 1:5,000

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.

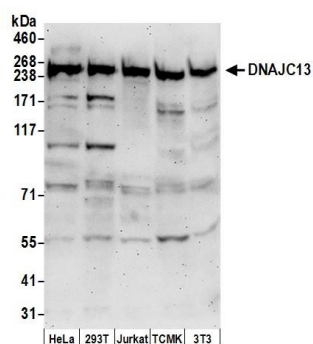
ADDITIONAL INFO <https://www.bethyl.com/product/A304-872A>

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

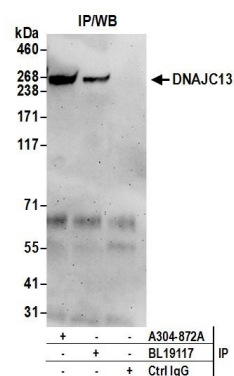
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



Detection of human and mouse DNAJC13 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-DNAJC13 antibody A304-872A (lot A304-872A-1) used for WB at 0.4 µg/ml. **Detection:** Chemiluminescence with an exposure time of 3 minutes.



Detection of human DNAJC13 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. **Antibodies:** Affinity purified rabbit anti-DNAJC13 antibody A304-872A (lot A304-872A-1) used for IP at 6 µg per reaction. DNAJC13 was also immunoprecipitated by rabbit anti-DNAJC13 antibody BL19117. For blotting immunoprecipitated DNAJC13, A304-872A was used at 1 µg/ml. **Detection:** Chemiluminescence with an exposure time of 3 minutes.