MTJ1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_071760.2

Catalog No. A304-056A GeneID 64215

Lot No. A304-056A-1

APPLICATIONS IP

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with 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 Antibody was affinity purified using an epitope specific to MTJ1 immobilized on solid

PROCEDURES support. The epitope recognized by A304-056A maps to a region between residue 504 to 554 of

human DnaJ (Hsp40) Homolog, Subfamily C, Member 1 using the numbering given in entry

NP_071760.2 (GeneID 64215).

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 Not recommended. Use rabbit anti-MTJ1 antibody A304-055A.

Immunoprecipitation 2 – 10 µg/mg lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100–020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO https://www.bethyl.com/product/A304-056A

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

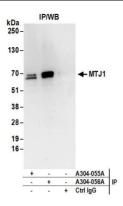
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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



MTJ1 Antibody A304-056A



Detection of human MTJ1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-MTJ1 antibody A304-056A (lot A304-056A-1) used for IP at 6 μg/mg lysate. MTJ1 was also immunoprecipitated by rabbit anti-MTJ1 antibody A304-055A. For blotting immunoprecipitated MTJ1, A304-055A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.