JMY Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_689618.3

Catalog No. A302-572A GeneID 133746

Lot No. A302-572A-1

APPLICATIONS IP, IHC
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 PROCEDURES

Antibody was affinity purified using an epitope specific to JMY immobilized on solid support.

The epitope recognized by A302-572A maps to a region between residue 1 and 50 of human junction mediating and regulatory protein using the numbering given in entry NP_689618.3

(GeneID 133746).

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-IMY antibody A302-573A.

Immunoprecipitation 2 – 5 µg/mg lysate

Immunohistochemistry 1:500 - 1:2,000. 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. \$100–020),

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 Breast Carcinoma, Colon Carcinoma

ADDITIONAL INFO https://www.bethvl.com/product/A302-572A

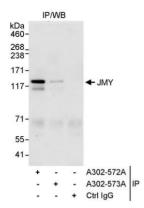
Use the link above to view SDS, a current list of citations, and other product specific information.

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

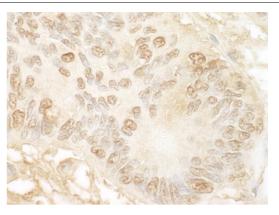
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



JMY Antibody A302-572A



Detection of human JMY by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti–JMY antibody A302–572A used for IP at 3 μg/mg lysate. JMY was less efficiently immunoprecipitated by rabbit anti–JMY antibody A302–573A, which recognizes a downstream epitope. For blotting immunoprecipitated JMY, A302–573A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human JMY by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-JMY (Cat. No. A302-572A Lot1) used at a dilution of 1:1,000 (1µg/ml). Detection: DAB