TRA2B/SFRS10 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID P62995.1

Catalog No. A305-011A GenelD 6434

Lot No. A305-011A-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human, Mouse

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat and Bovine

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 TRA2B/SFRS10 immobilized on solid

PROCEDURES support.

The epitope recognized by A305-011A maps to a region between residue 1 to 50 of human

Transformer-2 protein homolog beta using the numbering given in entry P62995.1 (GeneID

6434).

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. \$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).

Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

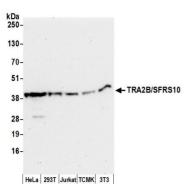
ADDITIONAL INFO https://www.bethyl.com/product/A305-011A

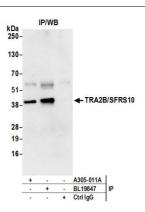
Use the link above to view SDS, a current list of citations, and other product specific information.

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 TRA2B/SFRS10 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-TRA2B/SFRS10 antibody A305-011A (lot A305-011A-1) used for WB at 0.1 μg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

Detection of human TRA2B/SFRS10 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–TRA2B/SFRS10 antibody A305–011A (lot A305–011A–1) used for IP at 6 μg per reaction. TRA2B/SFRS10 was also immunoprecipitated by rabbit anti–TRA2B/SFRS10 antibody BL19847. For blotting immunoprecipitated TRA2B/SFRS10, A305–011A was used at 1 μg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.