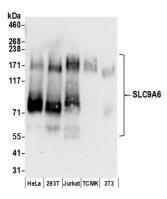
SLC9A6 Antibody

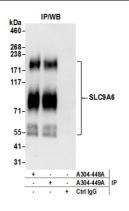
| Rabbit Polyclonal Antigen Affinity Purified | | | Protein ID | NP_006350.1 | |
|--|-------|---|-----------------|--|---|
| Catalog No. A304–448A | | | GenelD | 10479 | |
| Lot No. A304–448A–1 | | | Genera | | BETHYL |
| | | | | | LABORATORIES, ING |
| APPLICATIONS | | WB, IP | | | |
| SPECIES REACTIVITY | | Human, Mouse | | | |
| AMOUNT | | | | | |
| 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 SLC9A6 immobilized on solid support. | | | |
| | | The epitope recognized by A304–448A maps to a region between residue 600 to 650 of human Solute Carrier Family 9, Subfamily A (NHE6, Cation Proton Antiporter 6), Member 6 using the numbering given in entry NP_006350.1 (GeneID 10479). | | | |
| | | 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 | 2,000 - 1:10,000 | |
| | | Immunoprecipi | tation 2 - | 10 µg/mg lysate | |
| APPLICATION N | 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/A304–448A | | | |
| | | | | <pre>PS, a current list of citations, a current list of citations, a current list of citations, a current list of content list of content list of content list of current list</pre> | and other product specific information. |
| | | | p. otocol. http | s.,, intrischyncom, conten | (prococor_in_the |

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

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Detection of human and mouse SLC9A6 by western blot. Samples: Whole cell lysate (50 μ g) prepared using NETN buffer from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-SLC9A6 antibody A304-448A (lot A304-448A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human SLC9A6 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) prepared using NETN buffer from Jurkat cells. *Antibodies:* Affinity purified rabbit anti-SLC9A6 antibody A304-448A (lot A304-448A-1) used for IP at 6 µg per reaction. SLC9A6 was also immunoprecipitated by rabbit anti-SLC9A6 antibody A304-449A. For blotting immunoprecipitated SLC9A6, A304-448A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.