

LZTS2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q9BRK4.2

Catalog No. A304-938A

GeneID 84445

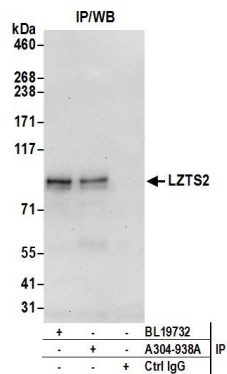
Lot No. A304-938A-1



APPLICATIONS	IP				
SPECIES REACTIVITY	Human				
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, 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 PROCEDURES	Antibody was affinity purified using an epitope specific to LZTS2 immobilized on solid support. The epitope recognized by A304-938A maps to a region between residue 619 and C-terminus (residue 669) of human hLZTS2; leucine zipper putative tumor suppressor 2; RP11-108L7.8, LAPSER1 using the numbering given in entry Q9BRK4.2 (GeneID 84445). 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. <table><tr><td>Western Blot</td><td>Not recommended. A304-938A has not performed satisfactorily when used for WB of LZTS2 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of LZTS2.</td></tr><tr><td>Immunoprecipitation</td><td>2 – 10 µg/mg lysate</td></tr></table>	Western Blot	Not recommended. A304-938A has not performed satisfactorily when used for WB of LZTS2 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of LZTS2.	Immunoprecipitation	2 – 10 µg/mg lysate
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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).				
ADDITIONAL INFO	https://www.bethyl.com/product/A304-938A 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 LZTS2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-LZTS2 antibody A304-938A (lot A304-938A-1) used for IP at 6 µg per reaction. LZTS2 was also immunoprecipitated by rabbit anti-LZTS2 antibody BL19732. For blotting immunoprecipitated LZTS2, A304-938A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.