

LUZP1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001136018.1

Catalog No. A304-634A

GeneID 7798

Lot No. A304-634A-1



APPLICATIONS WB, IP
SPECIES REACTIVITY Human
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 LUZP1 immobilized on solid support.

The epitope recognized by A304-634A maps to a region between residue 1 to 50 of human Leucine Zipper Protein 1 using the numbering given in entry NP_001136018.1 (GeneID 7798).

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 1:1,000 - 1:5,000

Immunoprecipitation 2 - 10 µg/mg lysate

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).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO <https://www.bethyl.com/product/A304-634A>

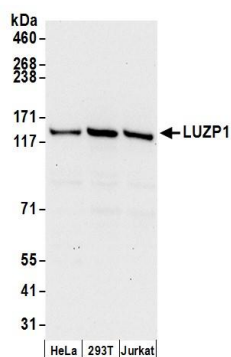
Use the link above to view SDS, a current list of citations, and other product specific information.

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

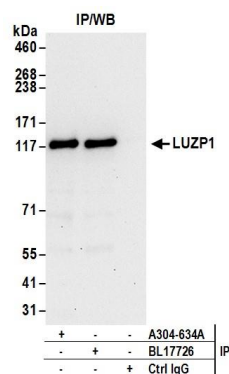
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Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



Detection of human LUZP1 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-LUZP1 antibody A304-634A (lot A304-634A-1) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human LUZP1 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-LUZP1 antibody A304-634A (lot A304-634A-1) used for IP at 6 µg per reaction. LUZP1 was also immunoprecipitated by rabbit anti-LUZP1 antibody BL17726. For blotting immunoprecipitated LUZP1, A304-634A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.