LPP Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_005569.1

Catalog No. A302-634A GeneID 4026

Lot No. A302-634A-1

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human

AMOUNT 100 μl

CONCENTRATION 200 μg/ml

STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

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

The epitope recognized by A302-634A maps to a region between residue 75 and 125 of human LIM domain containing preferred translocation partner in lipoma using the numbering given in

entry NP_005569.1 (GeneID 4026).

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 - 5 µg/mg lysate

Immunohistochemistry 1:100 - 1:500. 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. 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.

IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma, Osteosarcoma

ADDITIONAL INFO https://www.bethyl.com/product/A302-634A

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

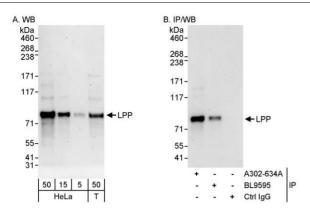
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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

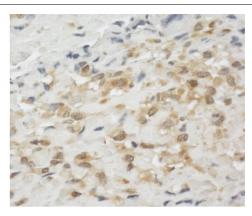
Date: June 21, 2019



LPP Antibody A302-634A



Detection of human LPP by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 μg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 μg) cells. Antibodies: Affinity purified rabbit anti–LPP antibody A302–634A used for WB at 0.04 $\mu g/ml$ (A) and 0.4 $\mu g/ml$ (B) and used for IP at 3 $\mu g/mg$ lysate. LPP was also immunoprecipitated by rabbit anti–LPP antibody BL9595, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



Detection of human LPP by immunohistochemistry. Sample: FFPE section of human osteosarcoma. Antibody: Affinity purified rabbit anti-LPP (Cat. No. A302-634A Lot1) used at a dilution of 1:200 (1µg/ml). Detection: DAB