

LANCL1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001130046.1

Catalog No. A304-482A

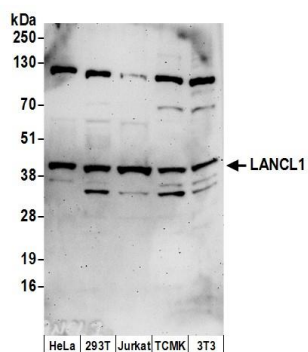
GeneID 10314

Lot No. A304-482A-1



APPLICATIONS	WB
SPECIES REACTIVITY	Human, Mouse
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 LANCL1 immobilized on solid support. The epitope recognized by A304-482A maps to a region between residue 349 to 399 of human LanC Lantibiotic Synthetase component C-Like 1 using the numbering given in entry NP_001130046.1 (GeneID 10314). 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 Not recommended
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A304-482A Use the link above to view SDS, a current list of citations, and other product specific information.

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 LANCL1 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. *Antibodies:* Affinity purified rabbit anti-LANCL1 antibody A304-482A (lot A304-482A-1) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.