

LDLR Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_000518.1

Catalog No. A304-417A-T GenelD 3949

Lot No. A304-417A-T-1

APPLICATIONS	IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Bovine and Rabbit
AMOUNT	10 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 LDLR immobilized on solid support.

The epitope recognized by A304-417A-T maps to a region between residue 810 to 860 of human Low Density Lipoprotein Receptor using the numbering given in entry NP_000518.1 (GeneID 3949).

Immunoglobulin 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.

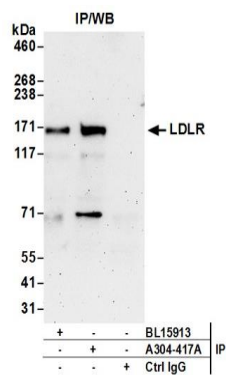
Western Blot Not recommended

Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A304-417A-T>

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.
Michael Spencer, PhD Date: June 6, 2022



Detection of human LDLR by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) prepared using NETN buffer from HeLa cells. *Antibodies:* Affinity purified rabbit anti-LDLR antibody A304-417A (lot A304-417A-1) used for IP at 6 μ g per reaction. LDLR was also immunoprecipitated by rabbit anti-LDLR antibody BL15913. For blotting immunoprecipitated LDLR, A304-417A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.