LDLR Antibody

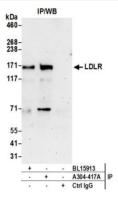


Rabbit Polyclonal					
Antigen Affinity Purified		Protein ID	NP_000518.1		
Catalog No.	A304-	417A-T	GenelD	3949	
Lot No.	A304-	17A-T-1			
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Bovine 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	
		Immunoprecipit	ation 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			
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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

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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 µg per reaction. LDLR was also immunoprecipitated by rabbit anti-LDLR antibody BL15913. For blotting immunoprecipitated LDLR, A304-417A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.