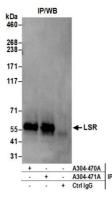
LSR Antibody						
Rabbit Polyclonal						
Antigen Affinity Purified			Protein ID	NP_991403.1		
Catalog No.	o. A304-471A		GenelD	51599		RETUVI
Lot No.	A304-4	471A-1			LABORATORIES, INC	
APPLICATIONS		IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 μΙ				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		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		Antibody was affinity purified using an epitope specific to LSR immobilized on solid support.				
PROCEDURES		The epitope recognized by A304-471A maps to a region between residue 543 to 593 of human Lipolysis Stimulated Lipoprotein Receptor using the numbering given in entry NP_991403.1 (GeneID 51599).				
		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	No	t recommended. Use rabbit	anti-LSR antibod	y A304-470A.
		Immunoprecip	itation 2 -	10 µg/mg lysate		
APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S1) Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PA (link to IP-western blot protocol in Additional Info section below).						
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A304-471A				
				PS, a current list of citations, ps://www.bethyl.com/conter	•	•

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

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2



## Detection of human LSR 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 RIPA lysis buffer. Antibodies: Affinity purified rabbit anti-LSR antibody A304-471A (lot A304-471A-1) used for IP at 6  $\mu$ g per reaction. LSR was also immunoprecipitated by rabbit anti-LSR antibody A304-470A. For blotting immunoprecipitated LSR, A304-471A was used at 0.4  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

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