DATASHEET

LISCH Rabbit Polyclonal Antibody

CAT. NO. APA14881

KEY FEATURES

Target	LISCH	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Probable role in the clearance of triglyceride-rich lipoprotein from blood. Binds chylomicrons, LDL and VLDL in presence of free fatty acids and allows their subsequent uptake in the cells . Maintains epithelial barrier function by recruiting MARVELD2/tricellulin to tricellular tight junctions .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to LISCH
Specificity	Recognizes endogenous levels of LISCH protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human LISCH
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 54; Observed: 70 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	LISCH; Lipolysis-stimulated lipoprotein receptor
Gene Symbol	LSR
Entrez Gene	51599(Human); 54135(Mouse); 64355(Rat)
SwissProt	Q86X29(Human); Q99KG5(Mouse); Q9WU74(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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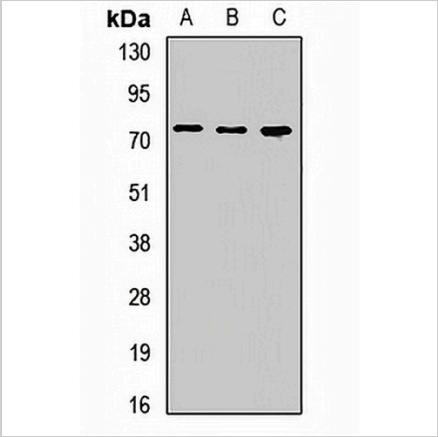
DATA



Western blot analysis of LISCH expression in HEK293T (A), mouse brain (B), rat liver (C) whole cell lysates. (Predicted band size: 54; 64; 65; 69; 71 kD; Observed band size: 70 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.