

Datasheet for ABIN2789505
anti-LIPC antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	LIPC
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIPC antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of LIPC
Sequence:	LKTIRVKAGE TQQRMTFCSE NTDDLRLRPT QEKIFVKCEI KSKTSKRKIR
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against LIPC. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	LIPC
Alternative Name:	LIPC (LIPC Products)
Background:	LIPC encodes hepatic triglyceride lipase, which is expressed in liver. LIPC has the dual functions

Target Details

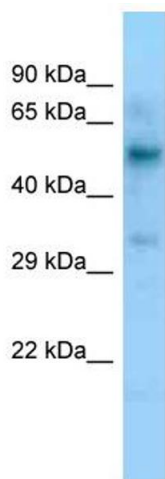
	of triglyceride hydrolase and ligand/bridging factor for receptor-mediated lipoprotein uptake. Alias Symbols: HDLCQ12, HL, HTGL, LIPH Protein Interaction Partner: LMF1, ADHFE1, LRP1, APOB, Protein Size: 499
Molecular Weight:	55 kDa
Gene ID:	3990
NCBI Accession:	NM_000236 , NP_000227
UniProt:	P11150
Pathways:	Lipid Metabolism

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 499 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-LIPC Antibody Titration: 1.0 ug/ml Positive Control: Fetal Liver