

Datasheet for ABIN926449

anti-Lipoprotein Lipase antibody (C-Term)[Go to Product page](#)**1** Image

Overview

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

Product Details

Immunogen:	LPL antibody was raised in rabbit using the C terminal of LPL as the immunogen
Purification:	Purified

Target Details

Target:	Lipoprotein Lipase (LPL)
Alternative Name:	LPL (LPL Products)
Background:	LPL encodes lipoprotein lipase, which is expressed in heart, muscle, and adipose tissue. LPL functions as a homodimer, and has the dual functions of triglyceride hydrolase and ligand/bridging factor for receptor-mediated lipoprotein uptake. Severe mutations that cause LPL deficiency result in type I hyperlipoproteinemia, while less extreme mutations in LPL are linked to many disorders of lipoprotein metabolism. Synonyms: Polyclonal LPL antibody, Anti-

Target Details

LPL antibody, lipoprotein lipase antibody, HDLCQ11 antibody, LIPD antibody.

Pathways: [Lipid Metabolism](#)

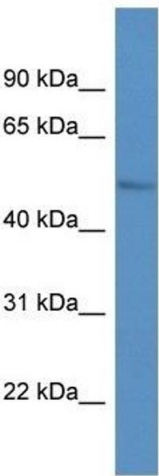
Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	LPL Blocking Peptide, catalog no. 33R-5003, is also available for use as a blocking control in assays to test for specificity of this LPL antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing LPL antibody used at a concentration of 1.0 ug/ml against RPMI-8226 Cell Lysate