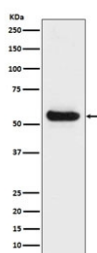


LPL Antibody / Lipoprotein lipase [clone ABDE-12] (RQ5165)

Catalog No.	Formulation	Size
RQ5165	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ABDE-12
Purity	Affinity purified
UniProt	P06858
Applications	Western Blot : 1:1000-1:5000
Limitations	This LPL antibody is available for research use only.



Western blot testing of human fetal liver lysate with LPL antibody. Predicted molecular weight ~53 kDa.

Description

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. [RefSeq]

Application Notes

Optimal dilution of the LPL antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Lipoprotein lipase / LPL was used as the immunogen for the LPL antibody.

Storage

Store the LPL antibody at -20oC.