

Lipoprotein lipase (LPL) Rabbit mAb

Catalog No.: A4115 **Recombinant** **2 Publications**

Basic Information

Observed MW

53kDa

Calculated MW

53kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Mouse

CloneNo number

ARC0904

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.

Recommended Dilutions

WB 1:1000 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

4023

Swiss Prot

P06858

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 376-475 of human Lipoprotein lipase (LPL) (P06858).

Synonyms

LIPD; HDLCQ11; Lipoprotein lipase (LPL)

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

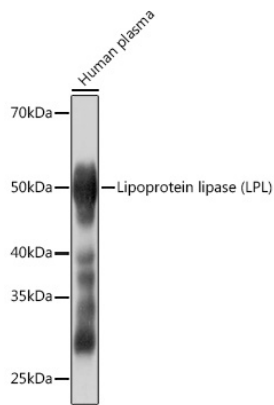
Affinity purification

Storage

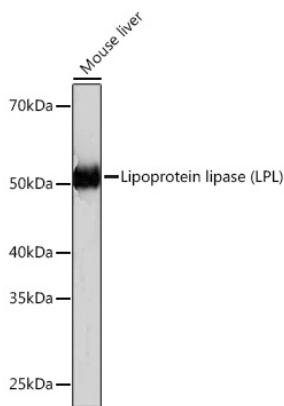
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from Human plasma, using Lipoprotein lipase (LPL) (LPL) Rabbit mAb (A4115) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3s.



Western blot analysis of lysates from Mouse liver, using Lipoprotein lipase (LPL) (LPL) Rabbit mAb (A4115) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3min.