

Mouse anti-Human LPL Antibody | anti-LPL antibody

LPL Antibody

CATALOG # AAA108791	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

LPL; LPL Antibody; LIPD; HDLCQ11; anti-LPL antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	2C5
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	475
Applicable Applications for anti-LPL antibody	ELISA, WB (Western Blot)
Immunogen	Purified recombinant fragment of LPL expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES

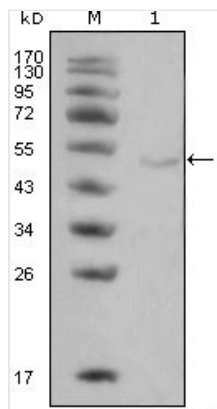

WB (Western Blot)

Figure 1: Western blot analysis using LPL mouse mAb against Hela cell lysate (1). Figure 1: Western blot

ADDITIONAL INFORMATION

Related Product Information for anti-LPL antibody

LPL: lipoprotein lipase, also known as LIPD, HDLCQ11. Entrez Protein: NP_000228. It 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.

Product Categories/Family for anti-LPL antibody

Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557727
NCBI GeneID	4023
NCBI Accession #	NP_000228.1
NCBI GenBank Nucleotide #	NM_000237.2
UniProt Accession #	P06858; Q16282; Q16283; Q96FC4; B2R5T9
Molecular Weight	53.1kDa
NCBI Official Full Name	lipoprotein lipase
NCBI Official Synonym Full Names	lipoprotein lipase
NCBI Official Symbol	LPL
NCBI Official Synonym Symbols	LIPD; HDLCQ11
NCBI Protein Information	lipoprotein lipase
UniProt Protein Name	Lipoprotein lipase
UniProt Gene Name	LPL
UniProt Synonym Gene Names	LIPD; LPL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-human-antibody/lpl/108791>