

Rabbit anti-Human Lipoprotein lipase Monoclonal Antibody | anti-LPL antibody

Anti-Lipoprotein lipase Rabbit Monoclonal Antibody

CATALOG # AAA11694	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Lipoprotein lipase; Monoclonal Antibody; Anti-Lipoprotein lipase Rabbit Monoclonal Antibody; LPL; 3.1.1.34; LIPD; anti-LPL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	ABDE-12
Purity/Purification	Affinity-chromatography
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure. (varies by lot)
Sequence Length	475
Applicable Applications for anti-LPL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Internal QC testing used WB: 1:1000-1:5000 IHC: 1:50-1:200
Conjugate	No
Immunogen	A synthesized peptide derived from human Lipoprotein lipase
Preparation and Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of Lipoprotein lipase expression in Human fetal liver lysate (AAA11694). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 50ug of sample under reducing conditions. After Electrophoresis, proteins were transferred to a Nitrocellulose membrane at 150mA for 50-90 minutes. Blocked the membrane with 5% Non-fat Milk/ TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-LPL monoclonal antibody overnight at 4 degree C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:10000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit with Tanon 5200 system. A specific band was detected for LPL

ADDITIONAL INFORMATION

Related Product Information for anti-LPL antibody	Anti-Lipoprotein lipase LPL Rabbit Monoclonal Antibody catalog # MBS179259. Tested in IHC, WB applications. This antibody reacts with Human.
Product Categories/Family for anti-LPL antibody	Cardiovascular; Lipids/Lipoproteins; Lipid Metabolism; Lipases; Signal Transduction; Stem Cells; Mesenchymal Stem Cells; Adipogenesis; Cancer; Cancer Metabolism; Metabolic Signaling Pathway; Metabolism of Lipids and Lipoproteins; Metabolism; Pathways and

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
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/monoclonal/lipoprotein-lipase-antibody-clone-abde-12-immunohistochemistry-western-blot-elisa/11694>