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

Lipoprotein Lipase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312503	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Lipoprotein Lipase; Monoclonal Antibody; Lipoprotein Lipase Antibody; EC 3.1.1 antibody; EC 3.1.1.34 antibody; HDLCQ11 antibody; LIPD antibody; LIPL_HUMAN antibody; Lipoprotein lipase antibody; LPL antibody; LPL protein antibody; MGC137861 antibody; anti-LPL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	JA22-02
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-LPL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemical analysis of paraffin-embedded human pancreas tissue using anti-Lipoprotein lipase antibody. Counter stained with hematoxylin.

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human ileum tissue using anti-Lipoprotein lipase antibody. Counter stained with hematoxylin.

WB (Western Blot)
Western blot analysis of Lipoprotein lipase on human placenta tissue lysate using anti-Lipoprotein lipase antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-LPL antibody	The Lipase gene family belongs to one of the most robust genetic superfamilies found in living organisms, which includes esterases and thioesterases. Lipase gene products are related by tertiary structure rather than primary amino acid sequence. Members of the AB hydrolase subfamily include hepatic lipase (HL), endothelial lipase (EL), lipoprotein lipase (LPL) and pancreatic lipase (PL). HL balances the composition and transport of lipoproteins in human plasma. Synthesized in endothelial cells, EL hydrolyzes high density lipoproteins. LPL, a homodimer attached to the membrane by a GPI-anchor, mediates the hydrolysis of triglycerides of very low density lipoproteins and circulating chylomicrons. Defects in LPL may cause chylomicronemia syndrome or a form of lipoprotein lipase deficiency characterized by hypertriglyceridemia.
Product Categories/Family for anti-LPL antibody	Total protein Ab

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	53,162 Da
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
UniProt Entry Name	LIPL_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/lipoprotein-lipase-antibody-clone-ja22-02-immunohistochemistry-western-blot-elisa/312503