

Rabbit LIPC Polyclonal Antibody | anti-LIPC antibody

LIPC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326183	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

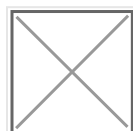
PRODUCT SYNONYMS

LIPC; Polyclonal Antibody; LIPC Antibody; HDLCQ12; Hepatic lipase; Hepatic triacylglycerol lipase; HL; HTGL; Lipase member C; lipC; LIPC_HUMAN; LIPH; anti-LIPC antibody

PRODUCT SPECIFICATIONS

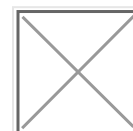
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	LIPC antibody detects endogenous levels of total LIPC
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	499
Applicable Applications for anti-LIPC antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human LIPC
Subcellular Location	Secreted.
Predicted Cross Reactivity	Dog
Similarity	Dog (89%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of Hepg2 whole cell lysates, using LIPC Antibody. The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)

AAA326183 at 1/100 staining Human uterus tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)

AAA326183 staining A549 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LIPC antibody

Description: LIPC, also named as HTGL and HL, belongs to the AB hydrolase superfamily and Lipase family. It has the capacity to catalyze hydrolysis of phospholipids, mono-, di-, and triglycerides, and acyl-CoA thioesters. LIPC is an important enzyme in HDL metabolism. It binds heparin.

Function: Hepatic lipase has the capacity to catalyze hydrolysis of phospholipids, mono-, di-, and triglycerides, and acyl-CoA thioesters. It is an important enzyme in HDL metabolism. Hepatic lipase binds heparin.

Similarity: Belongs to the AB hydrolase superfamily. Lipase family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097335
NCBI GeneID	3990
NCBI Accession #	NP_000227.2
NCBI GenBank Nucleotide #	NM_000236.2
UniProt Accession #	P11150; O43571; P78529; Q99465; A2RUB4; A8K9B6
Molecular Weight	Observed: 56 kDa Predicted: 56 kDa
NCBI Official Full Name	hepatic triacylglycerol lipase
NCBI Official Synonym Full Names	lipase C, hepatic type
NCBI Official Symbol	LIPC
NCBI Official Synonym Symbols	HL; HTGL; LIPH; HDLCQ12
NCBI Protein Information	hepatic triacylglycerol lipase
UniProt Protein Name	Hepatic triacylglycerol lipase
UniProt Gene Name	LIPC
UniProt Synonym Gene Names	HTGL; HL; Hepatic lipase

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/polyclonal/lipc-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/326183>