

Rabbit anti-Human LIPC Polyclonal Antibody | anti-LIPC antibody

LIPC Antibody (Center)

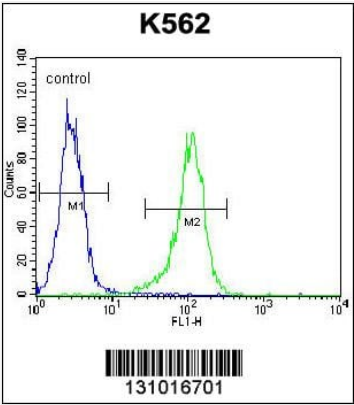
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283643	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

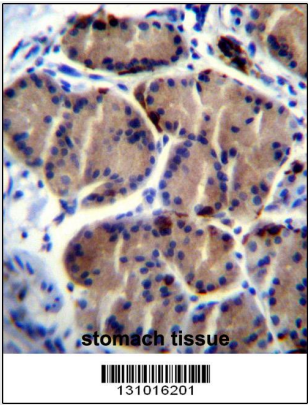
LIPC; Polyclonal Antibody; LIPC Antibody (Center); Hepatic triacylglycerol lipase; HL; Hepatic lipase; Lipase member C; HTGL; anti-LIPC antibody

PRODUCT SPECIFICATIONS

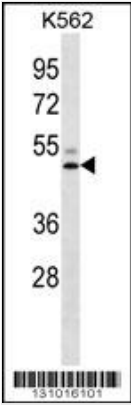
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LIPC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 310-338 amino acids from the Central region of human LIPC.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	310-338
Sequence Length	499
Applicable Applications for anti-LIPC antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
LIPC Antibody (Center) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
LIPC Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of LIPC Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
LIPC Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the LIPC antibody detected the LIPC protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LIPC antibody	LIPC encodes hepatic triglyceride lipase, which is expressed in liver. LIPC has the dual functions of triglyceride hydrolase and ligand/bridging factor for receptor-mediated lipoprotein uptake.
Product Categories/Family for anti-LIPC antibody	Cardiovascular; Metabolism; Signal transduction
References	Reynolds, R., et al. Ophthalmology 117(10):1989-1995(2010) Jablonski, K.A., et al. Diabetes 59(10):2672-2681(2010) Hu, M., et al. Pharmacogenet. Genomics 20(10):634-637(2010) Romero, R., et al. Am. J. Obstet. Gynecol. 203 (4), 361 (2010) : Kashani Farid, M.A., et al. Lipids Health Dis 9, 96 (2010) :

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	55914
NCBI Official Full Name	hepatic triacylglycerol lipase
NCBI Official Synonym Full Names	lipase, hepatic
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
UniProt Entry Name	LIPC_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lipc-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/283643>