

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

LIPC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306067	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

LIPC; Polyclonal Antibody; LIPC Antibody; HL; HTGL; LIPH; HDLCQ12; anti-LIPC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total LIPC protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	499
Applicable Applications for anti-LIPC antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human LIPC.
Target Name	LIPC
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using LIPC antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung using LIPC antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney using LIPC antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LIPC antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LIPC antibody	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.
Product Categories/Family for anti-LIPC antibody	Total protein Ab

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	55,914 Da
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-immunofluorescence-immunohistochemistry-western-blot-elisa/306067>