

Anti-LIPC / Hepatic Lipase Antibody (Internal)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17408**Specification**

Anti-LIPC / Hepatic Lipase Antibody (Internal) - Product Information

Application	WB, IHC-P
Primary Accession	P11150
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55914

Anti-LIPC / Hepatic Lipase Antibody (Internal) - Additional Information**Gene ID** 3990**Alias Symbol** LIPC**Other Names**

LIPC, Hepatic lipase, HL, HDLCQ12, Hepatic triglyceride lipase, Lipase member C, HTGL, Lipase, hepatic, Triacylglycerol lipase hepatic, Hepatic triacylglycerol lipase

Target/Specificity

Recognizes endogenous levels of Hepatic Lipase protein.

Reconstitution & Storage

PBS, pH 7.3, 0.01% sodium azide, 30% glycerol. Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

Anti-LIPC / Hepatic Lipase Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-LIPC / Hepatic Lipase Antibody (Internal) - Protein Information**Name** LIPC**Synonyms** HTGL**Function**

Catalyzes the hydrolysis of triglycerides and phospholipids present in circulating plasma lipoproteins, including chylomicrons, intermediate density lipoproteins (IDL), low density lipoproteins (LDL) of large size and high density lipoproteins (HDL), releasing free fatty acids (FFA) and smaller lipoprotein particles (PubMed:<[a href="http://www.uniprot.org/citations/7592706" target="_blank">7592706](http://www.uniprot.org/citations/7592706), PubMed:<[a href="http://www.uniprot.org/citations/8798474" target="_blank">8798474](http://www.uniprot.org/citations/8798474), PubMed:<[a href="http://www.uniprot.org/citations/12032167" target="_blank">12032167](http://www.uniprot.org/citations/12032167), PubMed:<[a href="http://www.uniprot.org/citations/26193433" target="_blank">26193433](http://www.uniprot.org/citations/26193433)). Also exhibits lysophospholipase activity (By similarity). Can

hydrolyze both neutral lipid and phospholipid substrates but shows a greater binding affinity for neutral lipid substrates than phospholipid substrates (By similarity). In native LDL, preferentially hydrolyzes the phosphatidylcholine species containing polyunsaturated fatty acids at sn-2 position (PubMed:26193433).

Cellular Location

Secreted.

Anti-LIPC / Hepatic Lipase Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-LIPC / Hepatic Lipase Antibody (Internal) - Images