10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-LIPC / Hepatic Lipase Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17408

Product Information

Application	WB, IHC-P
Primary Accession	P11150
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55914
Concentration (mg/ml)	1 mg/ml

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.

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:12032167, PubMed:26193433, PubMed:7592706, PubMed:8798474). 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.