BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-LIPC Antibody

Catalog Number: A01020-3

About LIPC

Enables phospholipase A1 activity and triacylglycerol lipase activity. Involved in several processes, including cholesterol homeostasis; plasma lipoprotein particle remodeling; and triglyceride catabolic process. Located in extracellular space. Implicated in several diseases, including Alzheimer's disease; coronary artery disease; familial combined hyperlipidemia; peripheral vascular disease; and type 2 diabetes mellitus. Biomarker of hyperinsulinism; obesity; and type 1 diabetes mellitus.

Overview

Product Name	Anti-LIPC Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-LIPC Antibody catalog # A01020-3. Tested in WB, IHC, ICC/IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt-20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P11150

Technical Details

Immunogen	E.coli-derived human LIPC recombinant protein (Position: 215-460).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ELISA, 1:100-1000

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For Research Use Only. Not for use in diagnostic procedures.