

LIPC Rabbit pAb

Catalog No.: A13508

Basic Information

Observed MW

Refer to figures

Calculated MW

56kDa

Category

Primary antibody

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human

Background

Enables phospholipase A1 activity and triglyceride lipase activity. Involved in several processes, including lipid 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.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

3990

Swiss Prot

P11150

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

HL; HTGL; LIPH; HDLCQ12; LIPC

Contact

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Product Information

Source

Rabbit

Isotype

IgG

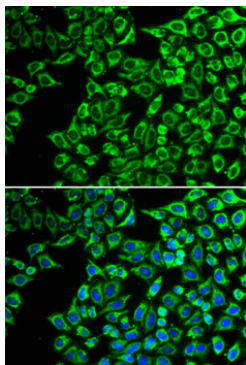
Purification

Affinity purification

Storage

Store at -20°C

Validation Data



Immunofluorescence analysis of A549 cells using LIPC Rabbit pAb (A13508). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.