Datasheet for ABIN7155027

anti-LIPC antibody (AA 23-217)

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1 Image

Overview

Quantity:	100 µg
Target:	LIPC
Binding Specificity:	AA 23-217
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIPC antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Hepatic triacylglycerol lipase protein (23-217AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LIPC
Alternative Name:	LIPC (LIPC Products)
Background:	Background: Hepatic lipase has the capacity to catalyze hydrolysis of phospholipids, mono-, di-, and triglycerides, and acyl-CoA thioesters. It is an important enzyme in HDL metabolism.

Target Details

	Hepatic lipase binds heparin. Aliases: LIPC antibody, HTGL antibody, Hepatic triacylglycerol lipase antibody, HL antibody, Hepatic lipase antibody, EC 3.1.1.3 antibody, Lipase member C antibody
UniProt:	P11150
Pathways:	Lipid Metabolism

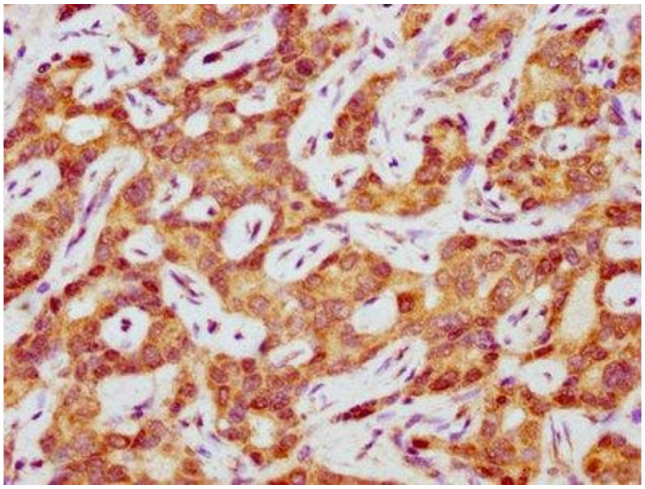
Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7155027 diluted at 1:400 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.