



[Go to Product page](#)

Datasheet for ABIN7158764
anti-Lipase A antibody (AA 22-399)

4 Images

Overview

Quantity:	100 µg
Target:	Lipase A (LIPA)
Binding Specificity:	AA 22-399
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lipase A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Lysosomal acid lipase/cholesterol ester hydrolase protein (22-399AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Lipase A (LIPA)
Alternative Name:	LIPA (LIPA Products)
Background:	Background: Crucial for the intracellular hydrolysis of cholesterol esters and triglycerides that have been internalized via receptor-mediated endocytosis of lipoprotein particles. Important in

Target Details

mediating the effect of LDL (low density lipoprotein) uptake on suppression of hydroxymethylglutaryl-CoA reductase and activation of endogenous cellular cholesteryl ester formation.

Aliases: Acid cholesteryl ester hydrolase antibody, CESD antibody, cholesterol ester hydrolase antibody, cholesterol ester storage disease antibody, Cholesteryl esterase antibody, Hydrolase deficiency antibody, LAL antibody, LAL deficiency cholesterol ester antibody, LICH_HUMAN antibody, lipA antibody, LIPA deficiency antibody, Lipase A antibody, lipase A, lysosomal acid, cholesterol esterase antibody, lysosomal acid lipase antibody, lysosomal acid lipase deficiency antibody, Lysosomal acid lipase/cholesteryl ester hydrolase antibody, Sterol esterase antibody

UniProt: [P38571](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

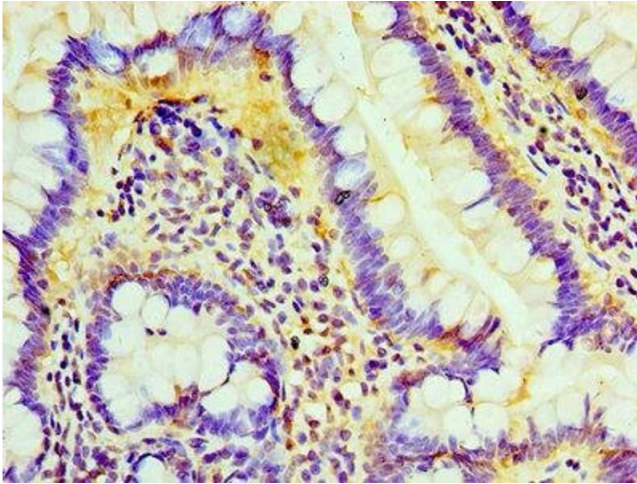
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

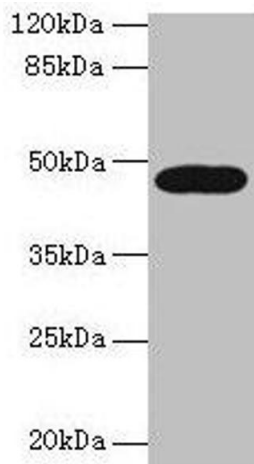
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



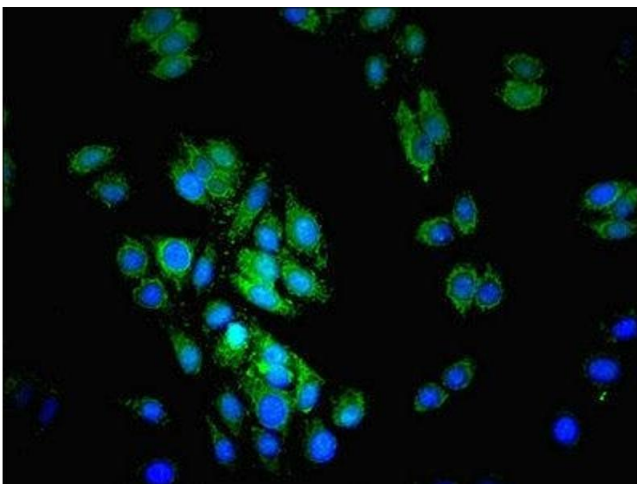
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human small intestine tissue using ABIN7158764 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: LIPA antibody at 10 µg/mL + A431 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 46, 40 kDa Observed band size: 46 kDa



Immunofluorescence

Image 3. Immunofluorescent analysis of HepG2 cells using ABIN7158764 at dilution of 1:100 and Alexa Fluor 489-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7158764.