

PNPLA1 Antibody

PACO39106

Description

This PNPLA1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO39106
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	PNPLA1 antibody, Patatin-like phospholipase domain-containing protein 1 antibody, EC 3.1.1.- antibody
Clone:	Polyclonal
Applications:	ELISA WB IHC IF
Conjugation:	Non-conjugated
Reactivity:	Human, Mouse

Antibody Data

Isotype:	IgG
Uniprot:	Q8N8W4
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Patatin-like phospholipase domain-containing protein 1 protein (101-300AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Form:	Liquid

Preparation & Storage

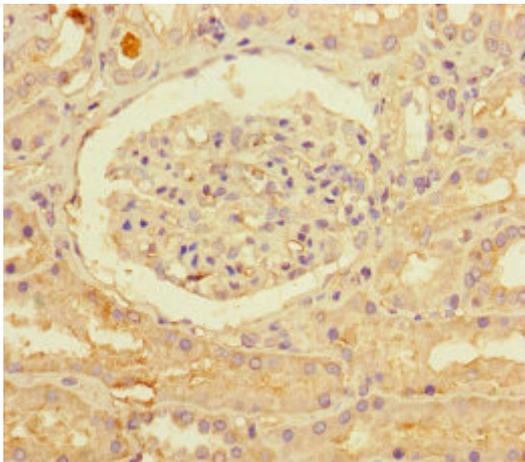
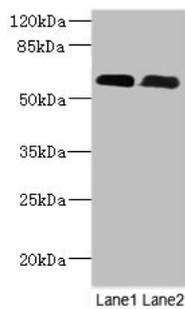
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:1000-1:5000
	IHC	1:20-1:200
	IF	1:50-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data

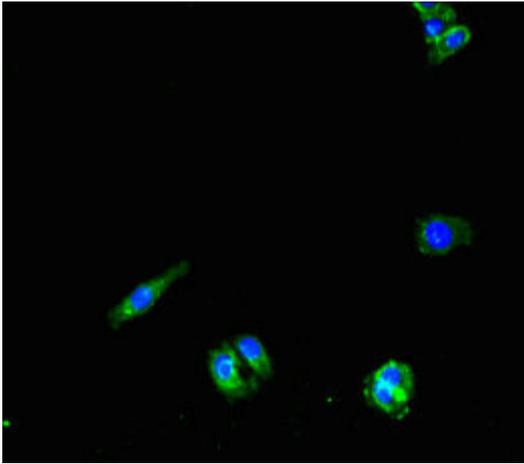
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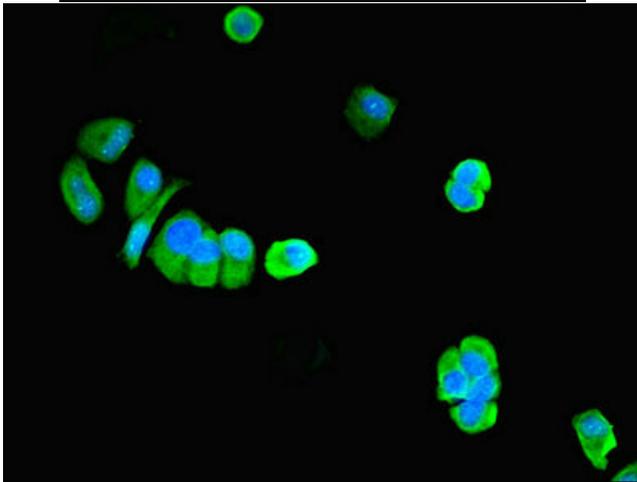
Description

Western Blot All lanes: PNPLA1 antibody at 12µg/ml Lane 1: Mouse spleen tissue Lane 2: Mouse skeletal muscle tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 58, 48, 49 kDa Observed band size: 58 kDa

Immunohistochemistry of paraffin-embedded human kidney tissue using PACO39106 at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using PACO39106 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunofluorescent analysis of MCF-7 cells using PACO39106 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)