Anti-PNPLA2 Recombinant Rabbit Monoclonal Antibody

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REAL MATTERS

Catalog #: 2484

Aliases

Patatin Like Phospholipase Domain Containing 2; Desnutrin; ATGL; IPLA2zeta; TTS-2.2; FP17548; Patatin-Like Phospholipase Domain-Containing Protein 2; Pigment Epithelium-Derived Factor Receptor; Calcium-Independent Phospholipase A2-Zeta; Adipose Triglyceride Lipase; IPLA2-Zeta; EC 3.1.1.3; PEDF-R; TTS2.2; TTS2; Mutant Patatin-Like Phospholipase Domain Containing 2; Patatin-Like Phospholipase Domain Containing 2; Calcium-Independent Phospholipase A2; Pigment Epithelium-Derived Factor; Transport-Secretion Protein 2.2; Transport-Secretion Protein 2; Triglyceride Hydrolase; 1110001C14Rik; EC 3.1.1.4

Background

Gene Name: PNPLA2
NCBI Gene Entry: 57104
UniProt Entry: Q96AD5

Application Information

Molecular Weight: Predicted, 55 kDa; observed, 55 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB1060
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human ATGL / PNPLA2

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000
Flow Cytometry (FCM): 1:2,000

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Note: This product is for research use only.

Validation Data
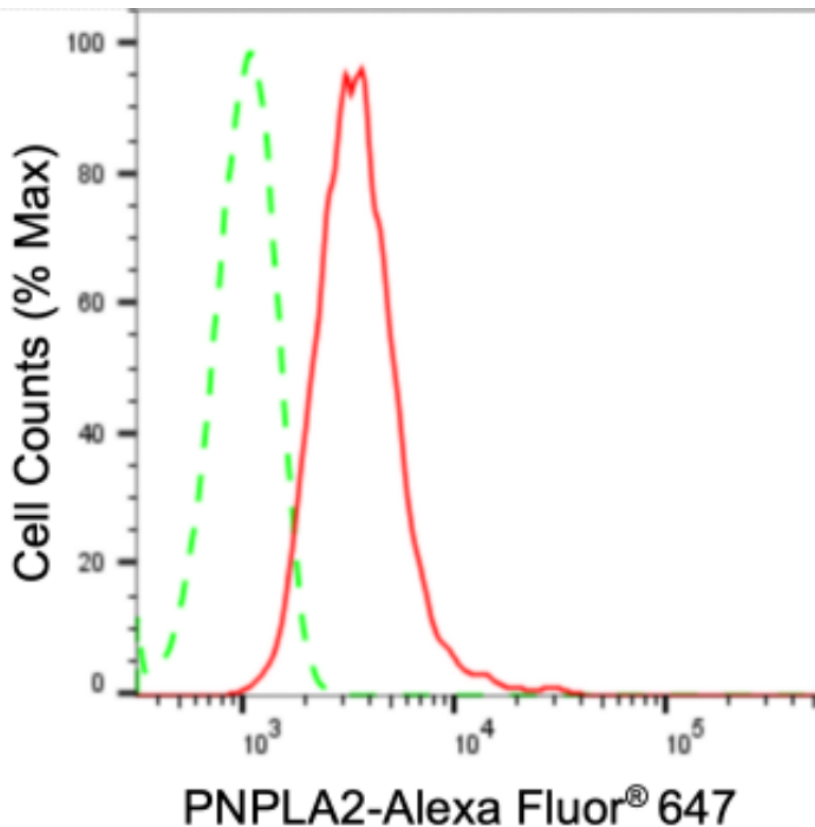
Flow cytometric analysis of PNPLA2 expression in H9c2 cells using anti-PNPLA2 antibody (Cat#2484, 1:2,000). Green, isotype control; red, PNPLA2.

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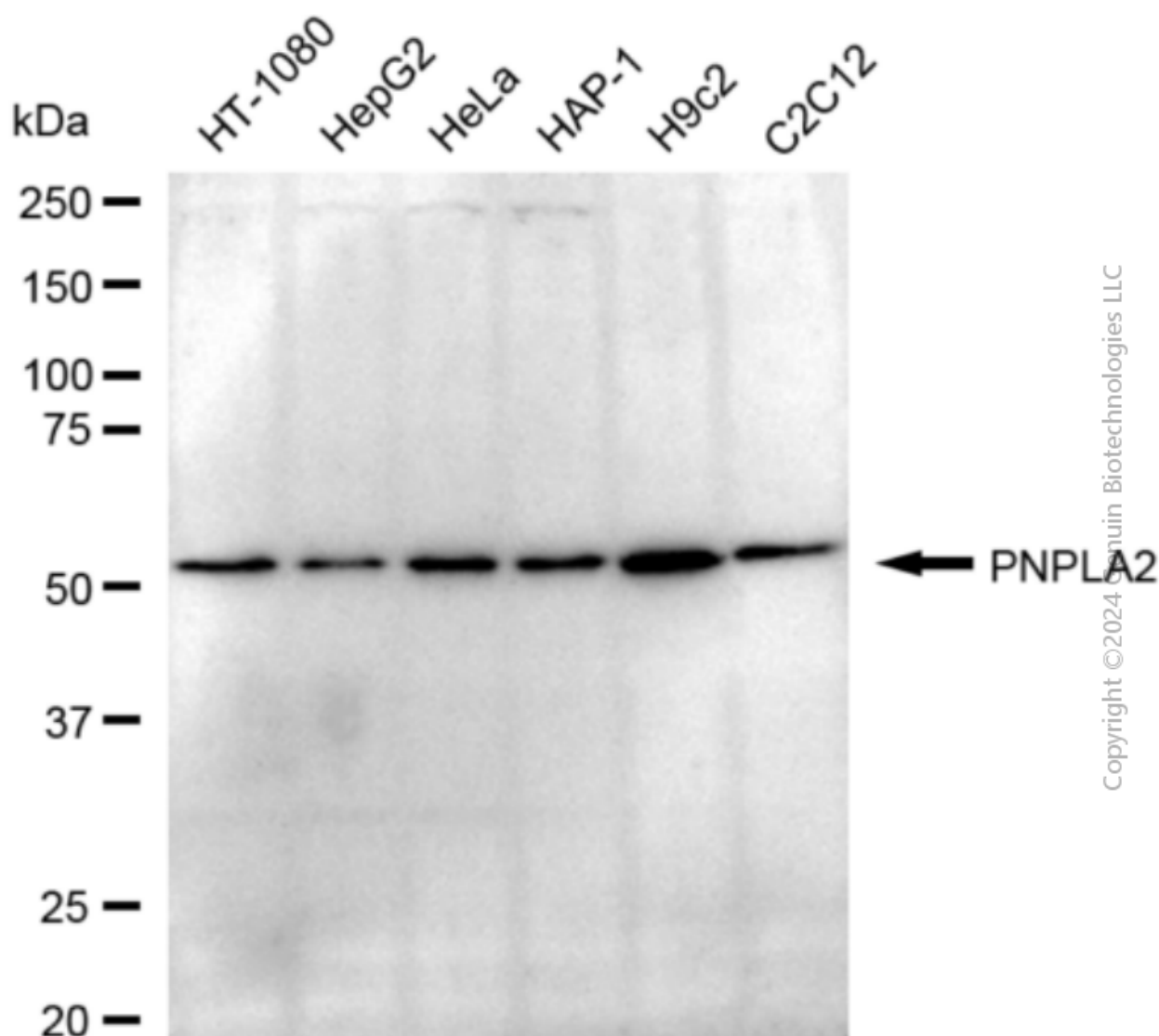# Anti-PNPLA2 Recombinant Rabbit Monoclonal Antibody

Western blotting analysis using anti-PNPLA2 antibody (Cat#2484). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PNPLA2 antibody (Cat#2484, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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