Anti-Phospholipid Scramblase 3 Recombinant Rabbit Monoclonal Antibody

Catalog #: 3999

Aliases

PLSCR3; Phospholipid Scramblase 3; Ca(2+)-Dependent Phospholipid Scramblase 3; PL Scramblase 3

Background

Gene Name: PLSCR3
NCBI Gene Entry: 57048
UniProt Entry: Q9NRY6

Application Information

Molecular Weight: Predicted, 32 kDa; observed, 32 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB9085
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human PLSCR3

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.

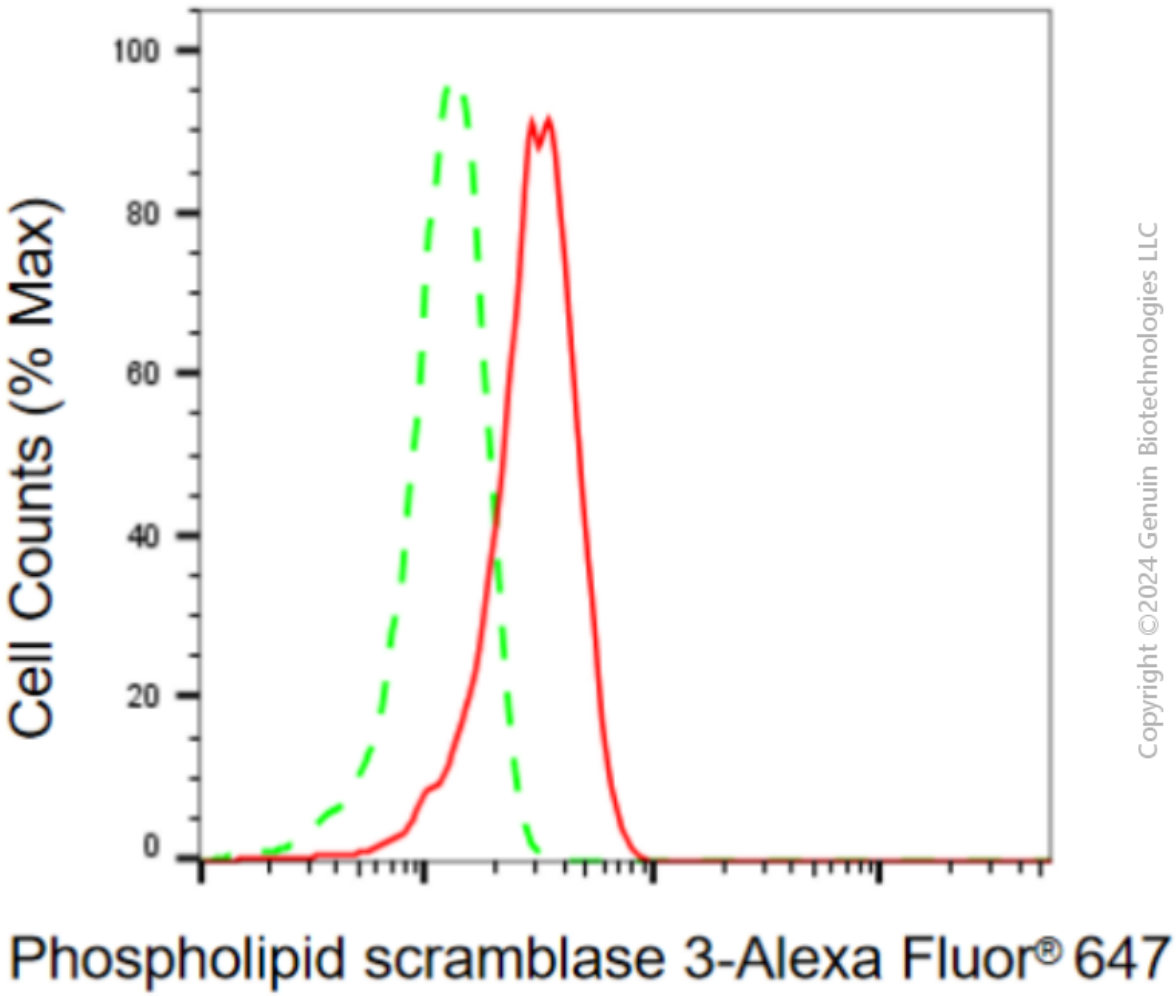
Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000
Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:100-1:1,000

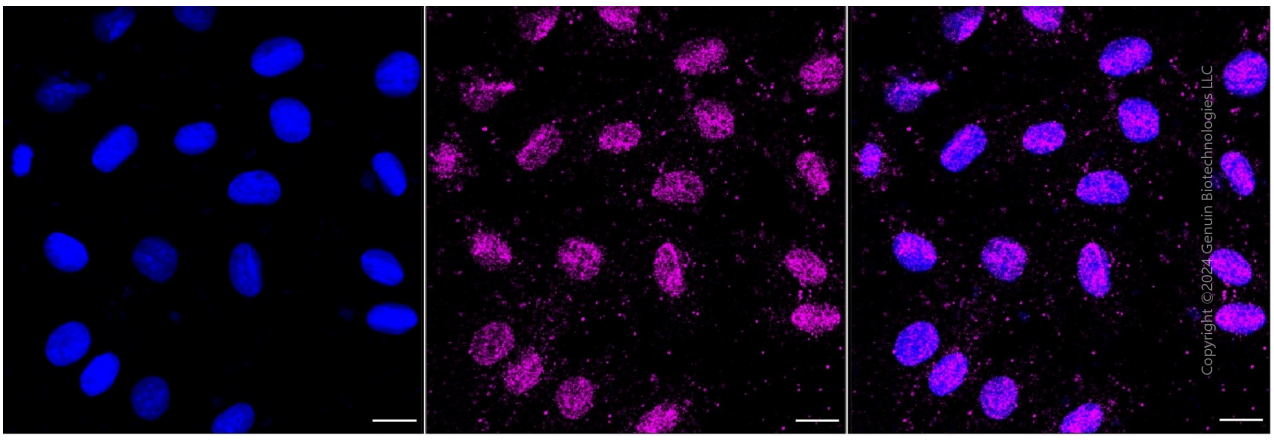
Note: This product is for research use only.

Validation Data

Anti-Phospholipid Scramblase 3 Recombinant Rabbit Monoclonal Antibody



Flow cytometric analysis of phospholipid scramblase 3 expression in H9c2 cells using anti-phospholipid scramblase 3 antibody (Cat#3999, 1:2,000). Green, isotype control; red, phospholipid scramblase 3.



Immunocytochemical staining of H9c2 cells with anti-Phospholipid scramblase 3 antibody

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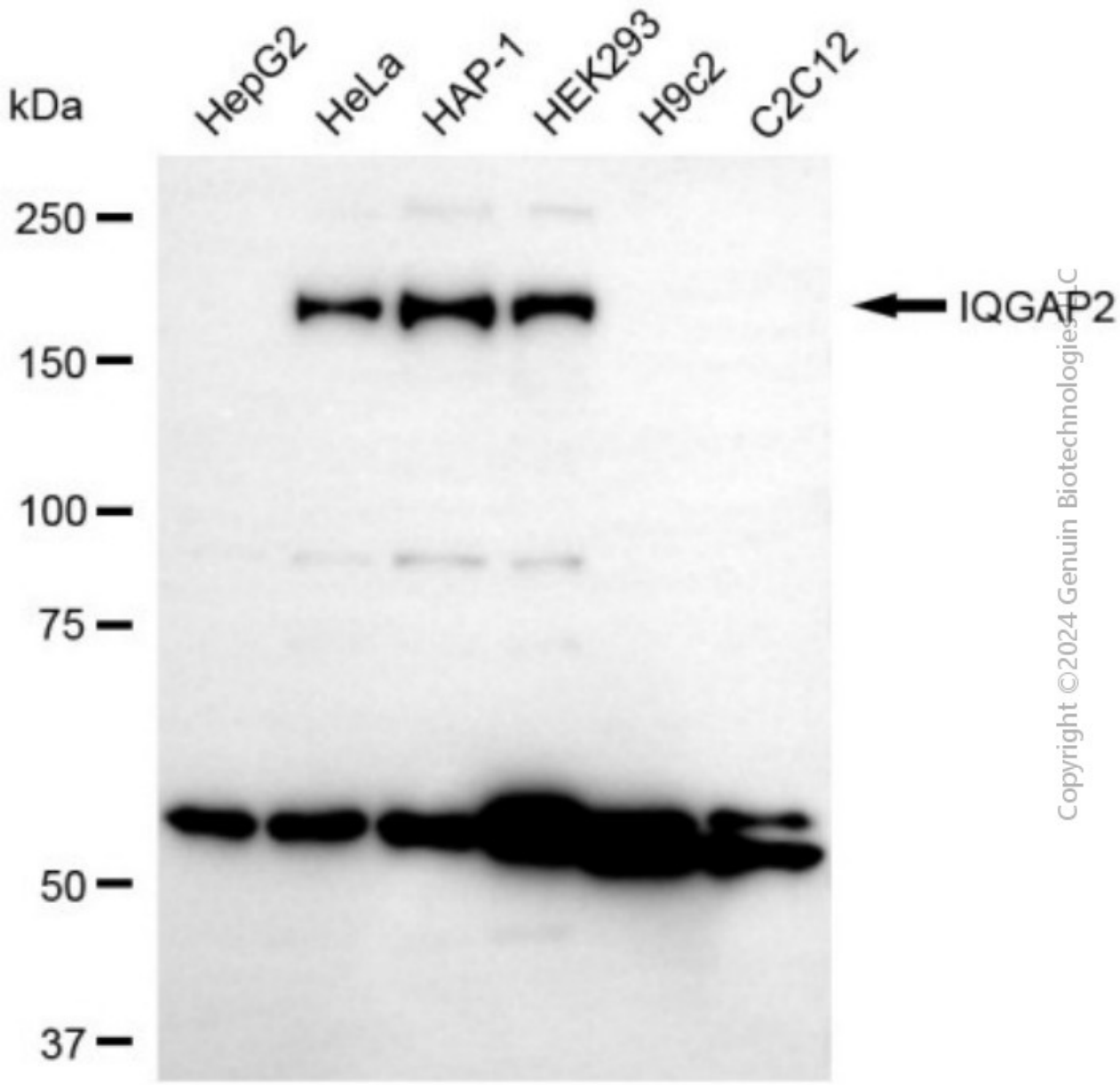
(Cat#3999, 1:1,000). Nuclei were stained blue with DAPI;Phospholipid scramblase 3 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.



Western blotting analysis using anti-phospholipid scramblase 3 antibody (Cat#3999). Total cell lysates (20 µg for H9c2 and C2C12, 30 µg for others) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-phospholipid scramblase 3 antibody (Cat#3999, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).