

Anti-Golgi integral membrane protein 4 Recombinant Rabbit Monoclonal Antibody



Catalog #: 4491

Aliases

GOLIM4; Golgi Integral Membrane Protein 4; GPP130; GIMPC; Golgi Phosphoprotein 4; GOLPH4; P138; Golgi-Localized Phosphoprotein Of 130 KDa; Golgi Integral Membrane Protein, Cis; Golgi Phosphoprotein Of 130 KDa; Cis Golgi-Localized Calcium-Binding Protein; 130 KDa Golgi-Localized Phosphoprotein; Type II Golgi Membrane Protein; GIMPc

Background

Gene Name: GOLIM4

NCBI Gene Entry: [27333](#)

UniProt Entry: [O00461](#)

Application Information

Molecular Weight: Predicted, 82 kDa; observed, 130 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB11485

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human GOLPH4

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

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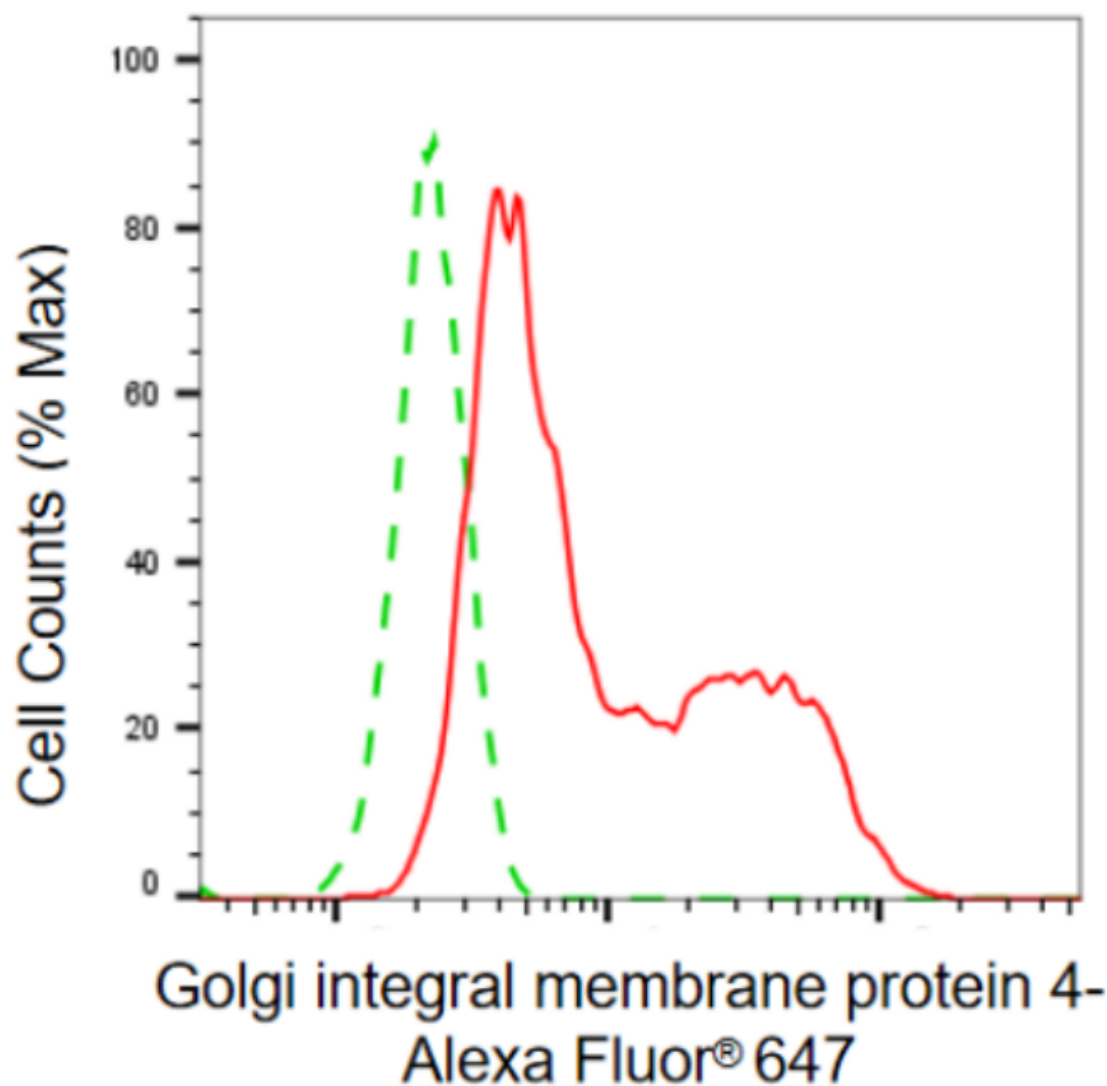
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Note: This product is for research use only.

Validation Data



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Flow cytometric analysis of golgi integral membrane protein 4 expression in HAP-1 cells using anti-golgi integral membrane protein 4 antibody (Cat#4491, 1:2,000). Green, isotype control; red, golgi integral membrane protein 4.

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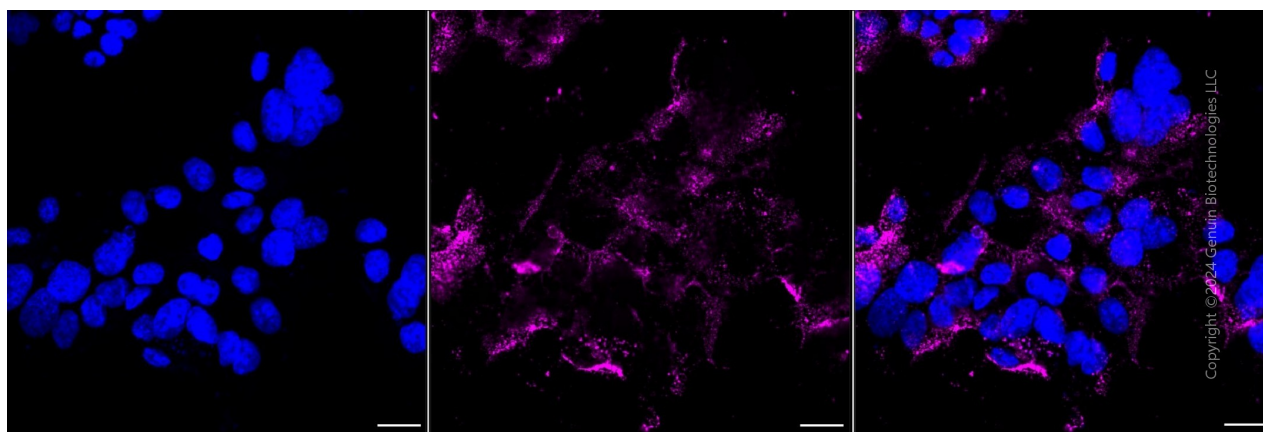
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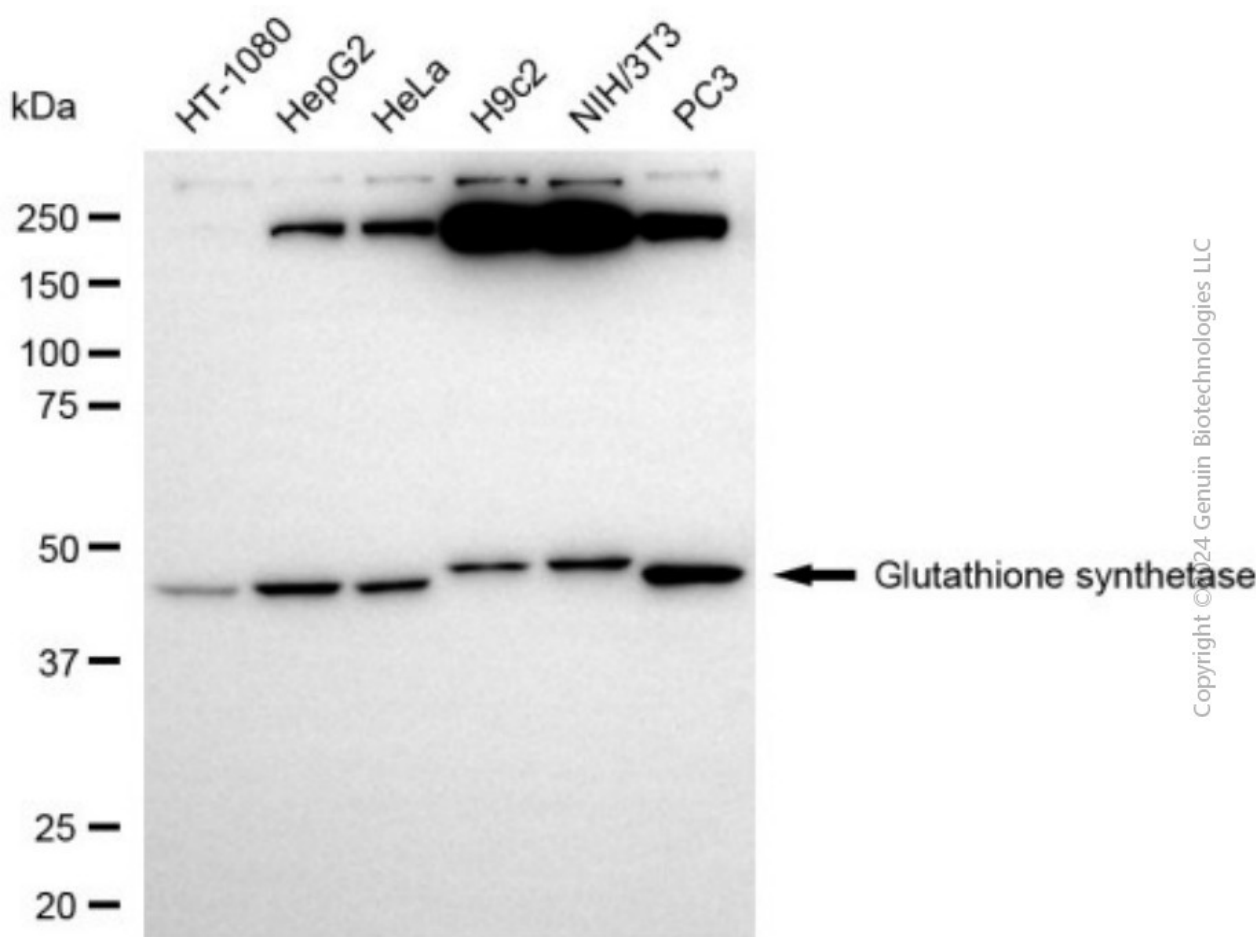
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Immunocytochemical staining of HAP-1 cells with anti-Golgi integral membrane protein 4 antibody (Cat#4491, 1:1,000). Nuclei were stained blue with DAPI; Golgi integral membrane protein 4 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar, 20 μ m.



Western blotting analysis using anti-golgi integral membrane protein 4 antibody (Cat#4491). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-golgi integral membrane protein 4 antibody (Cat#4491, 1:5,000) and HRP-

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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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