

Anti-CHM Recombinant Rabbit Monoclonal Antibody



Catalog #: 1338

Aliases

CHM; CHM Rab Escort Protein; REP-1; TCD; Rab Proteins Geranylgeranyltransferase Component A1; Choroideremia (Rab Escort Protein 1); CHM, Rab Escort Protein 1; Rab Escort Protein 1; DXS540; Choroideremia Protein; TCD Protein; HSD-32; GGTA; REP1

Background

Gene Name: CHM

NCBI Gene Entry: [1121](#)

UniProt Entry: [P24386](#)

Application Information

Molecular Weight: Predicted, 73 kDa; observed, 95 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB3065

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human CHM

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.

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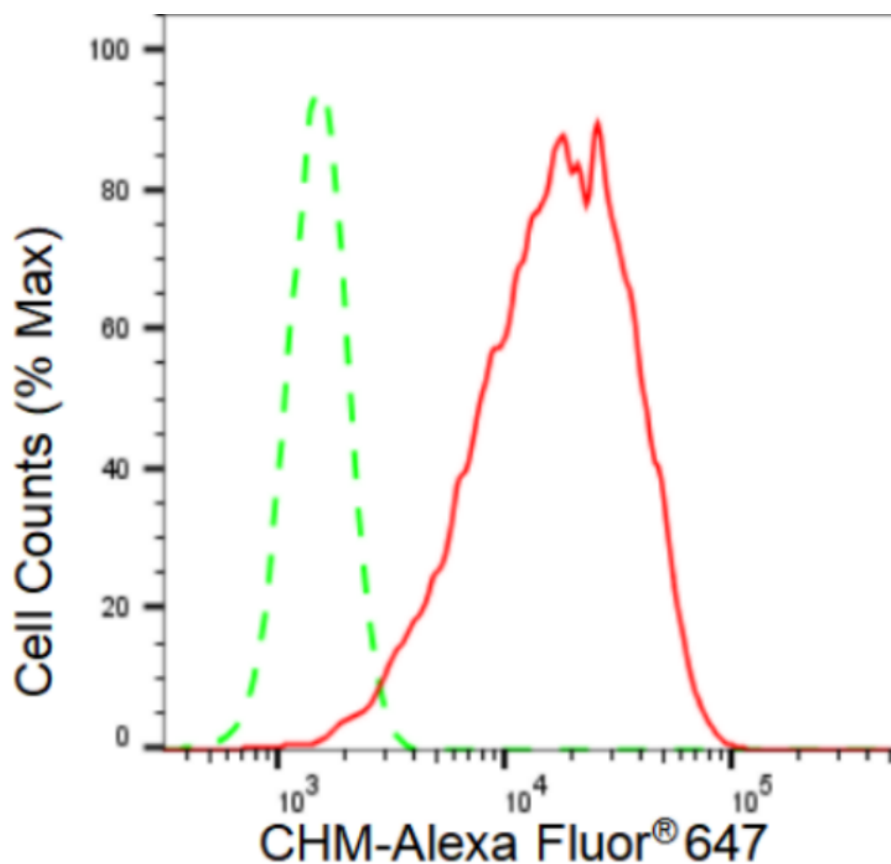
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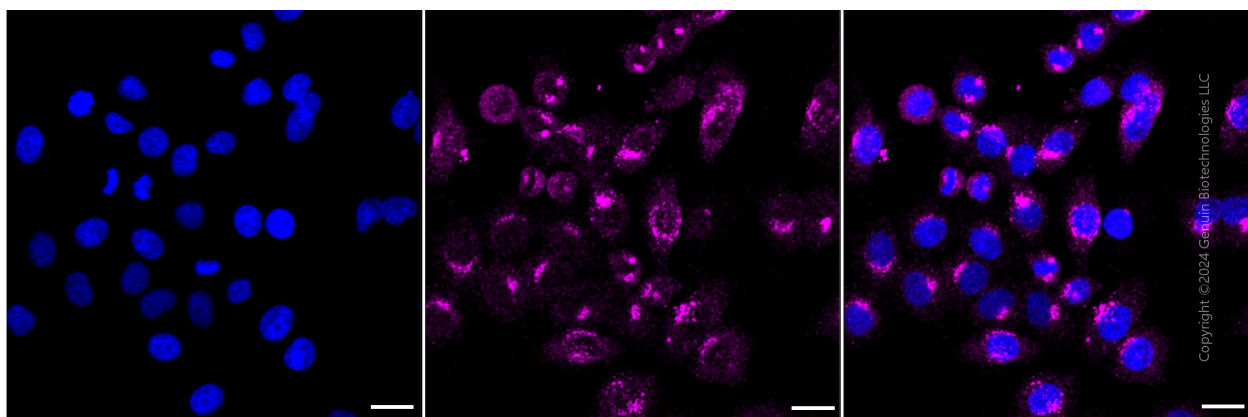
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Validation Data



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Flow cytometric analysis of CHM expression in HepG2 cells using CHM antibody (Cat#1338, 1:2,000). Green, isotype control; red, CHM.



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Immunocytochemical staining of HepG2 cells with CHM antibody (Cat#1338, 1:1,000). Nuclei were stained blue with DAPI; CHM 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.

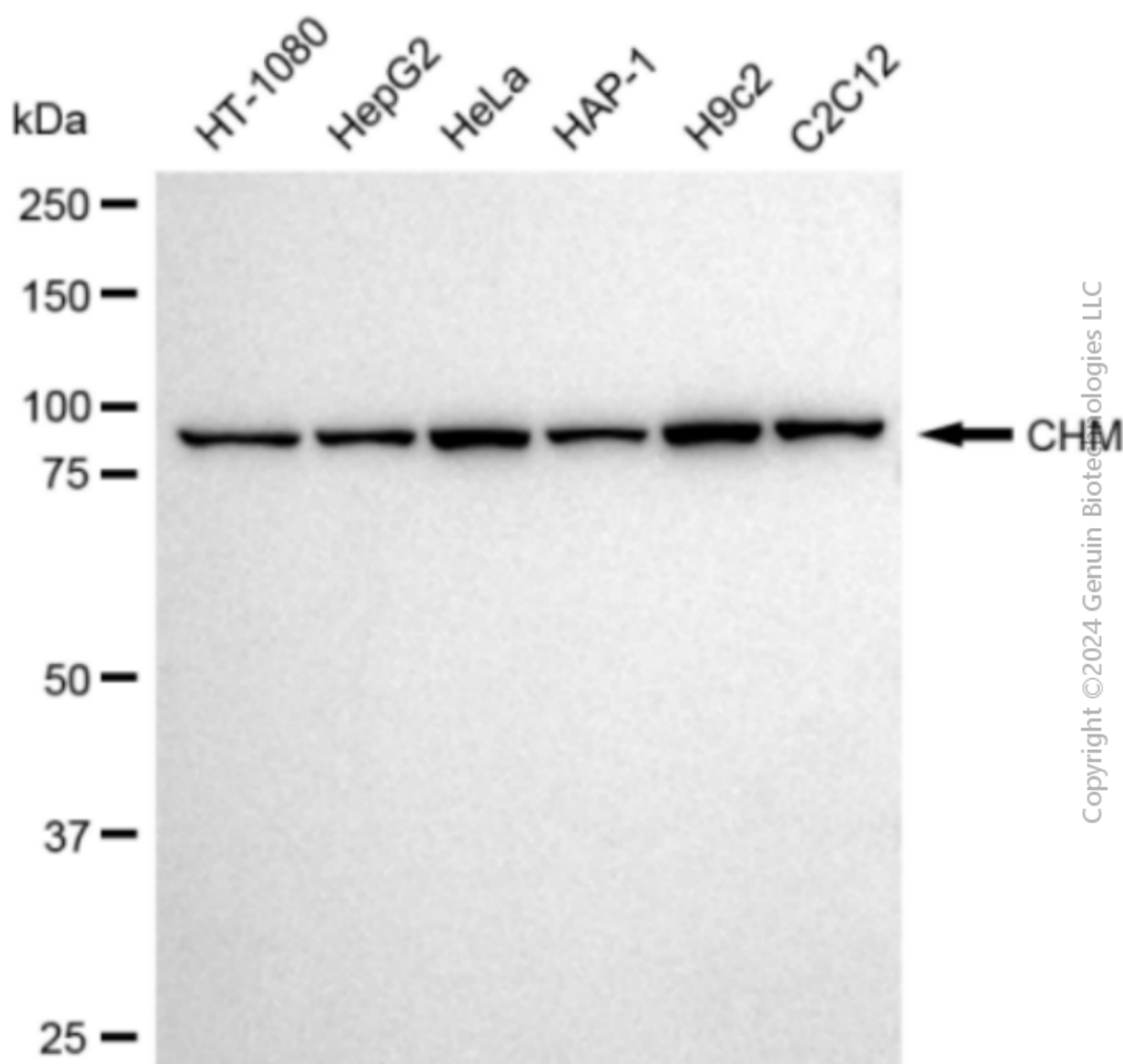
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Western blotting analysis using anti-CHM antibody (Cat#1338). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CHM antibody (Cat#1338, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).