

Anti-Exosome component 7 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2252

Aliases

EXOSC7; Exosome Component 7; RRP42; P8; KIAA0116; EAP1; Ribosomal RNA-Processing Protein 42; Exosome Complex Component RRP42; HRrp42p; Rrp42p; Exosome Complex Exonuclease RRP42; HRRP42P; RRP42P

Background

Gene Name: EXOSC7

NCBI Gene Entry: [23016](#)

UniProt Entry: [Q15024](#)

Application Information

Molecular Weight: Predicted, 32 kDa; observed, 32 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5690

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human EXOSC7

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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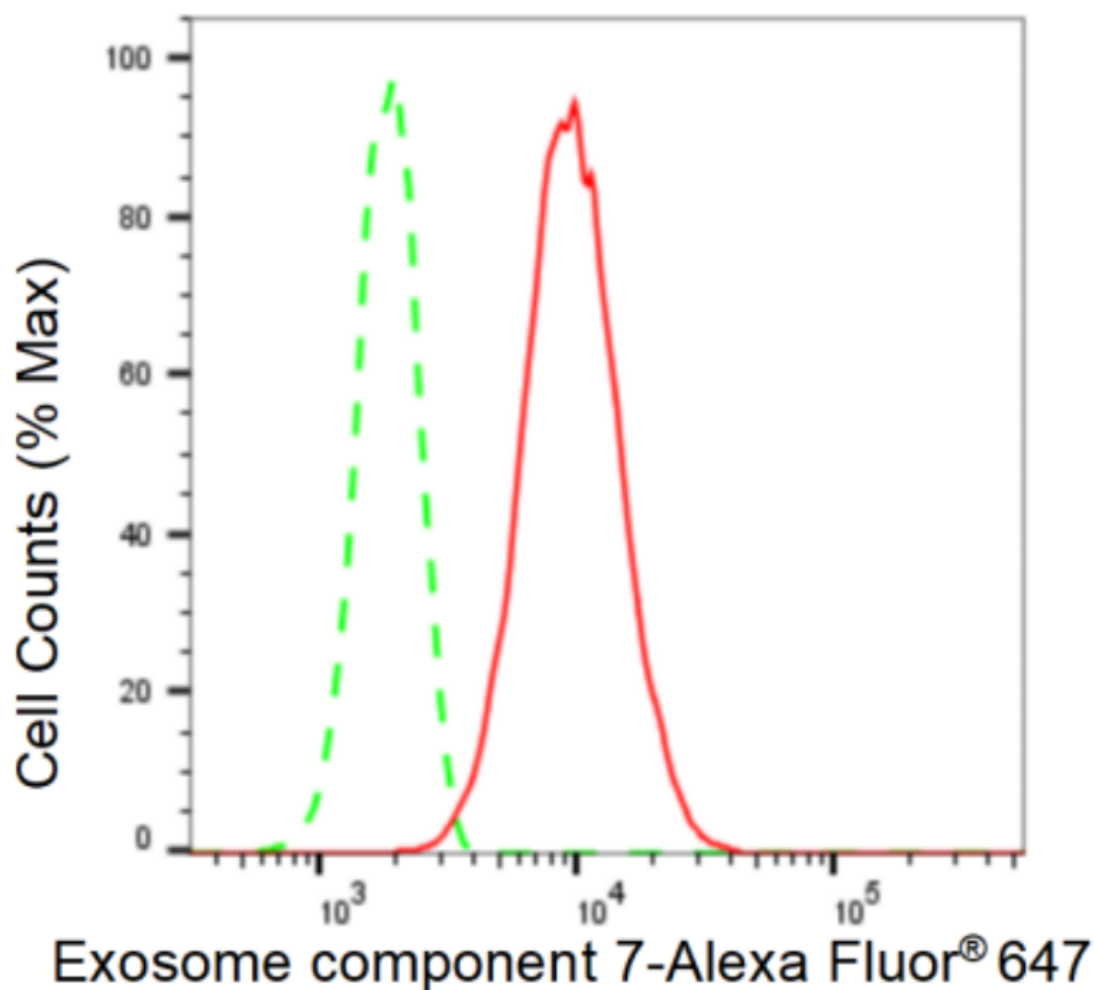
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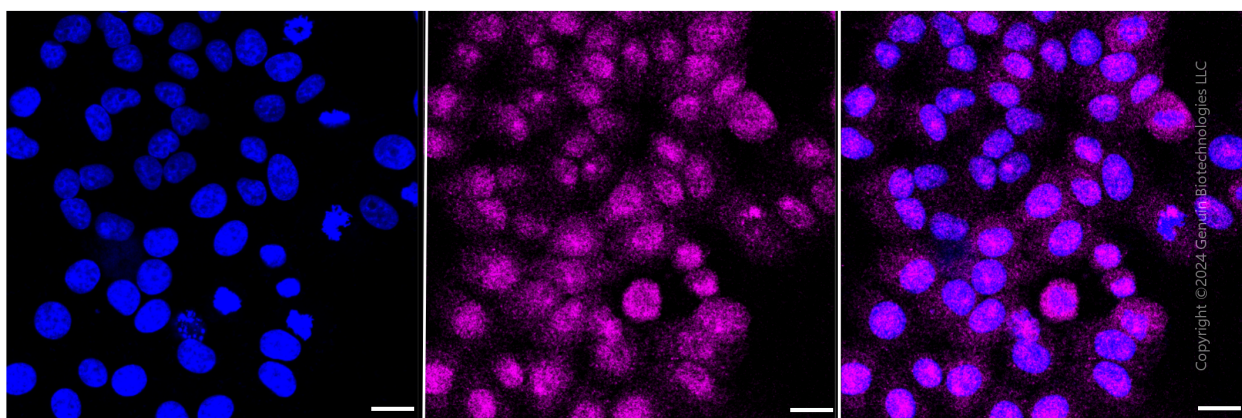
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Validation Data



Flow cytometric analysis of Exosome component 7 expression in HepG2 cells using Exosome component 7 antibody (Cat#2252, 1:2,000). Green, isotype control; red, Exosome component 7.

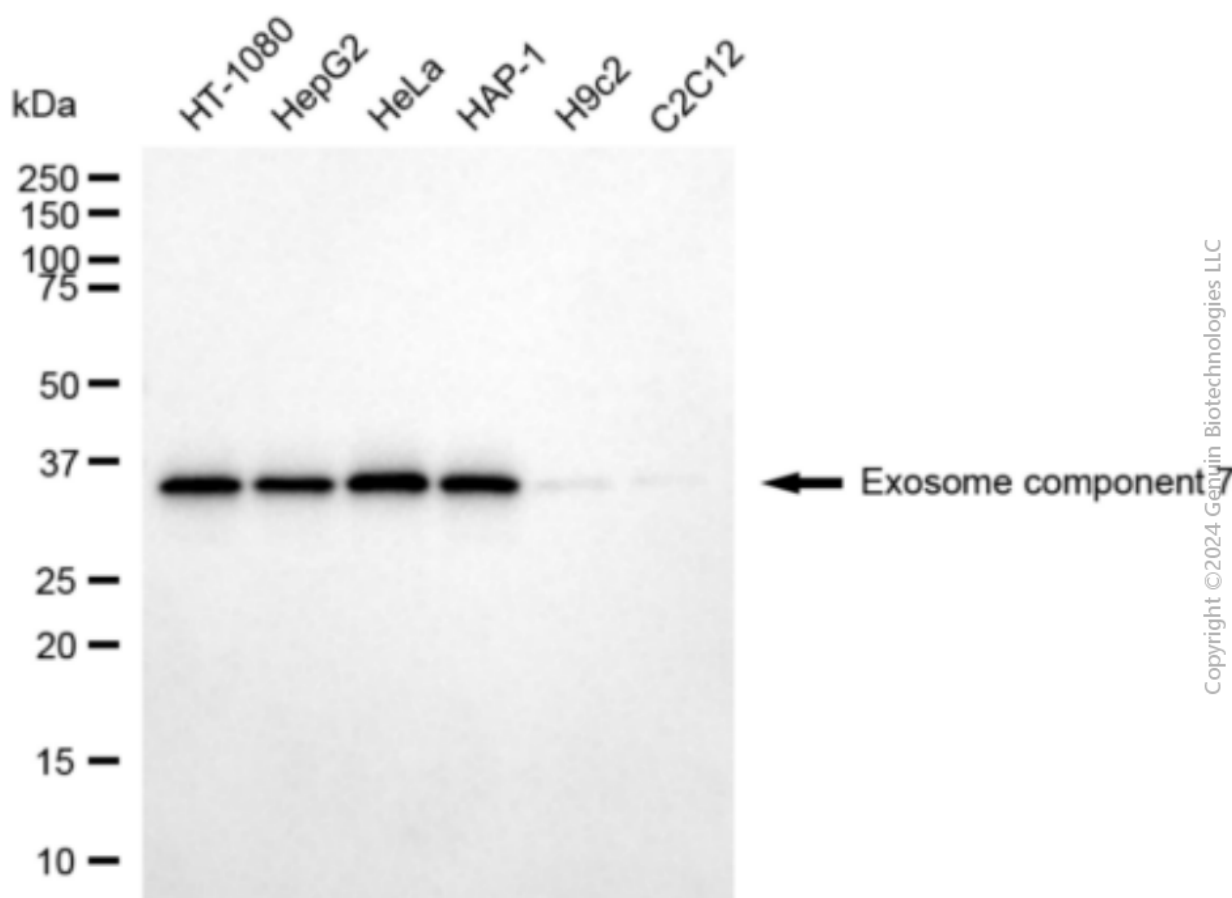


Immunocytochemical staining of HepG2 cells with anti-Exosome component 7 antibody (Cat#2252, 1:1,000). Nuclei were stained blue with DAPI; Exosome component 7 was stained

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magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar: 20 µm.



Western blotting analysis using anti-exosome component 7 antibody (Cat#2252). Total cell lysates (10 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-exosome component 7 antibody (Cat#2252, 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).

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