Anti-Nucleoporin 155 Recombinant Rabbit Monoclonal Antibody



Catalog #: 4441

Aliases

NUP155; Nucleoporin 155; KIAA0791; N155; Nuclear Pore Complex Protein Nup155; 155 KDa Nucleoporin; Nucleoporin 155kDa; Nucleoporin Nup155; Nucleoporin 155kD; ATFB15

Background

Gene Name: NUP155 NCBI Gene Entry: 9631 UniProt Entry: O75694

Application Information

Molecular Weight: Predicted, 155 kDa; observed, 155 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB11235

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human NUP155

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

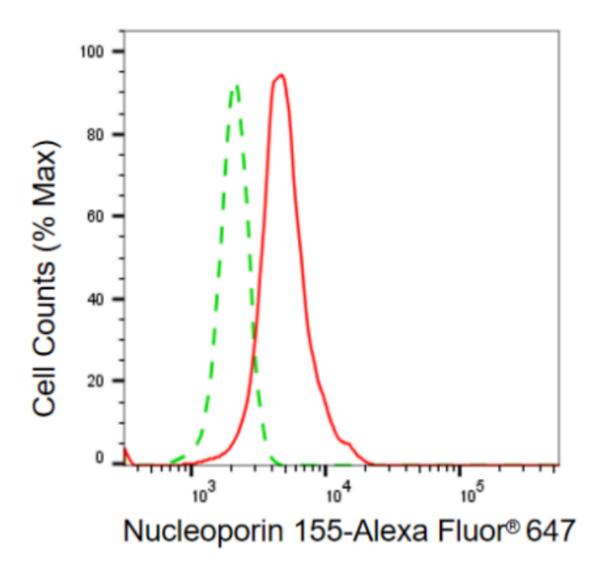
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

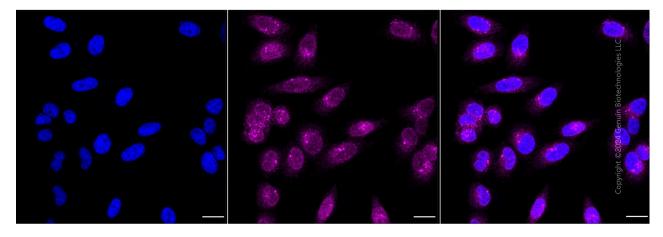
Validation Data

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Flow cytometric analysis of nucleoporin 155 expression in HepG2 cells using anti-nucleoporin 155 antibody (Cat#4441, 1:2,000). Green, isotype control; red, nucleoporin 155.

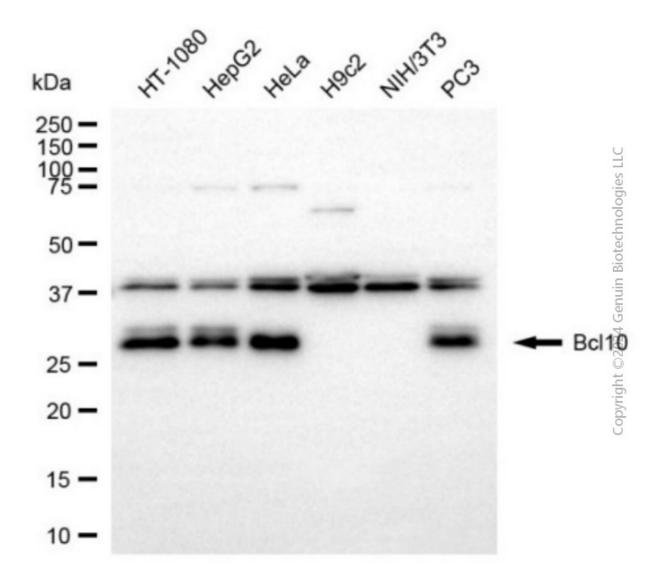


Immunocytochemical staining of HepG2 cells with anti-Nucleoporin 155 antibody (Cat#4441,

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1:1,000). Nuclei were stained blue with DAPI; Nucleoporin 155 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-nucleoporin 155 antibody (Cat#4441). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-nucleoporin 155 antibody (Cat#4441, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).