Anti-Nucleoporin 107 Recombinant Rabbit Monoclonal Antibody

Catalog #: 2289

Aliases

Nucleoporin 107; Nuclear Pore Complex Protein Nup107; NUP84; Nucleoporin 107kDa; 107 KDa Nucleoporin; Nucleoporin Nup107; ODG6; GAMOS7; NPHS11; ODG6

Background

Gene Name: NUP107
NCBI Gene Entry: 57122
UniProt Entry: P57740

Application Information

Molecular Weight: Predicted, 106 kDa; observed, 106 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB155
Species Reactivity: Human, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Nup107

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

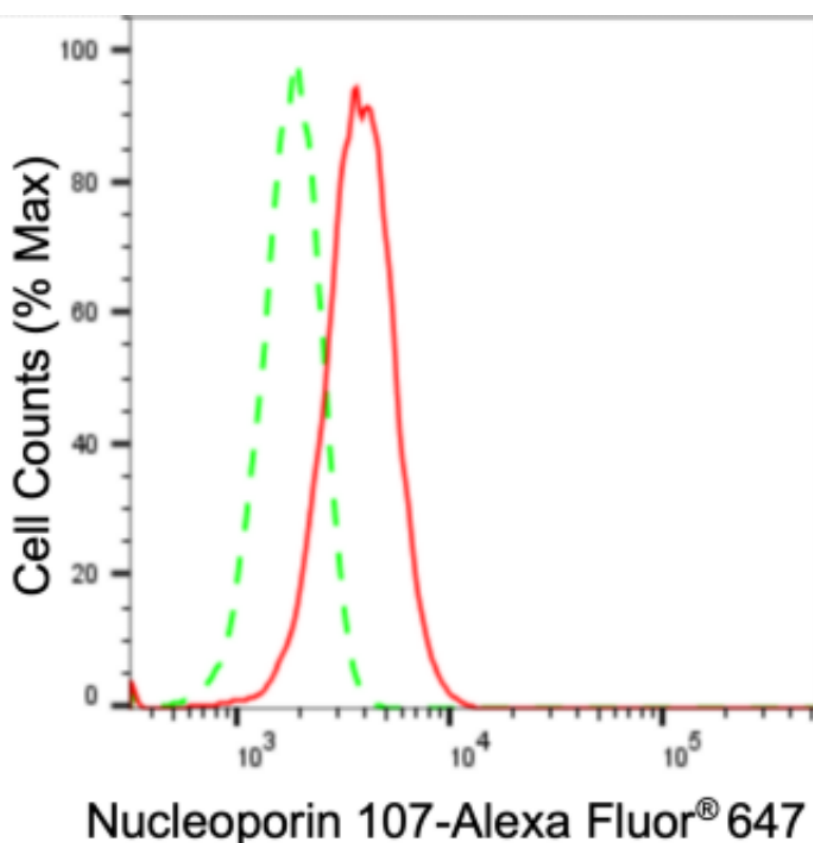**Note:** This product is for research use only.

Validation Data

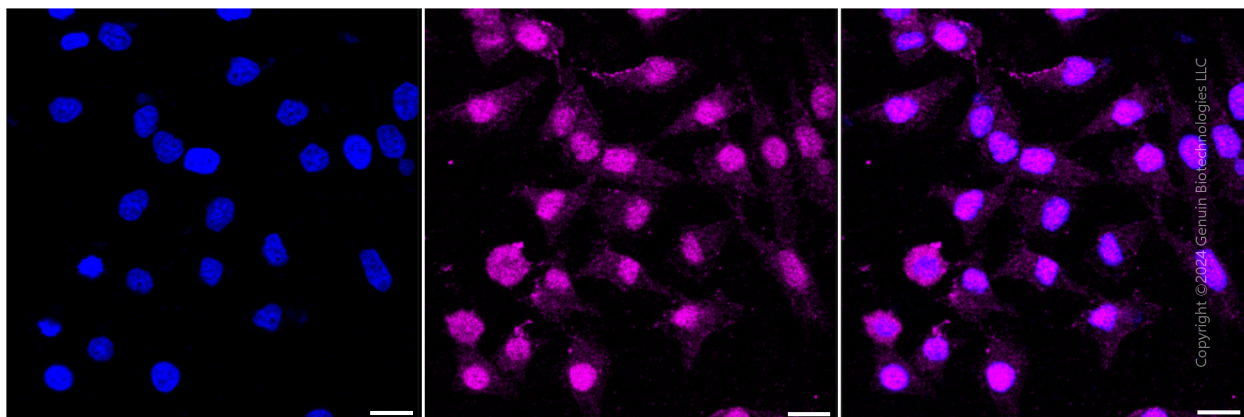**SUPPORT**
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Flow cytometric analysis of Nucleoporin 107 expression in HeLa cells using Nucleoporin 107 antibody (Cat#2289, 1:2,000). Green, isotype control; red, Nucleoporin 107.

Immunocytochemical staining of HeLa cells with anti-Nucleoporin 107 antibody (Cat#2289, 1:1,000). Nuclei were stained blue with DAPI; Nucleoporin 107 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.
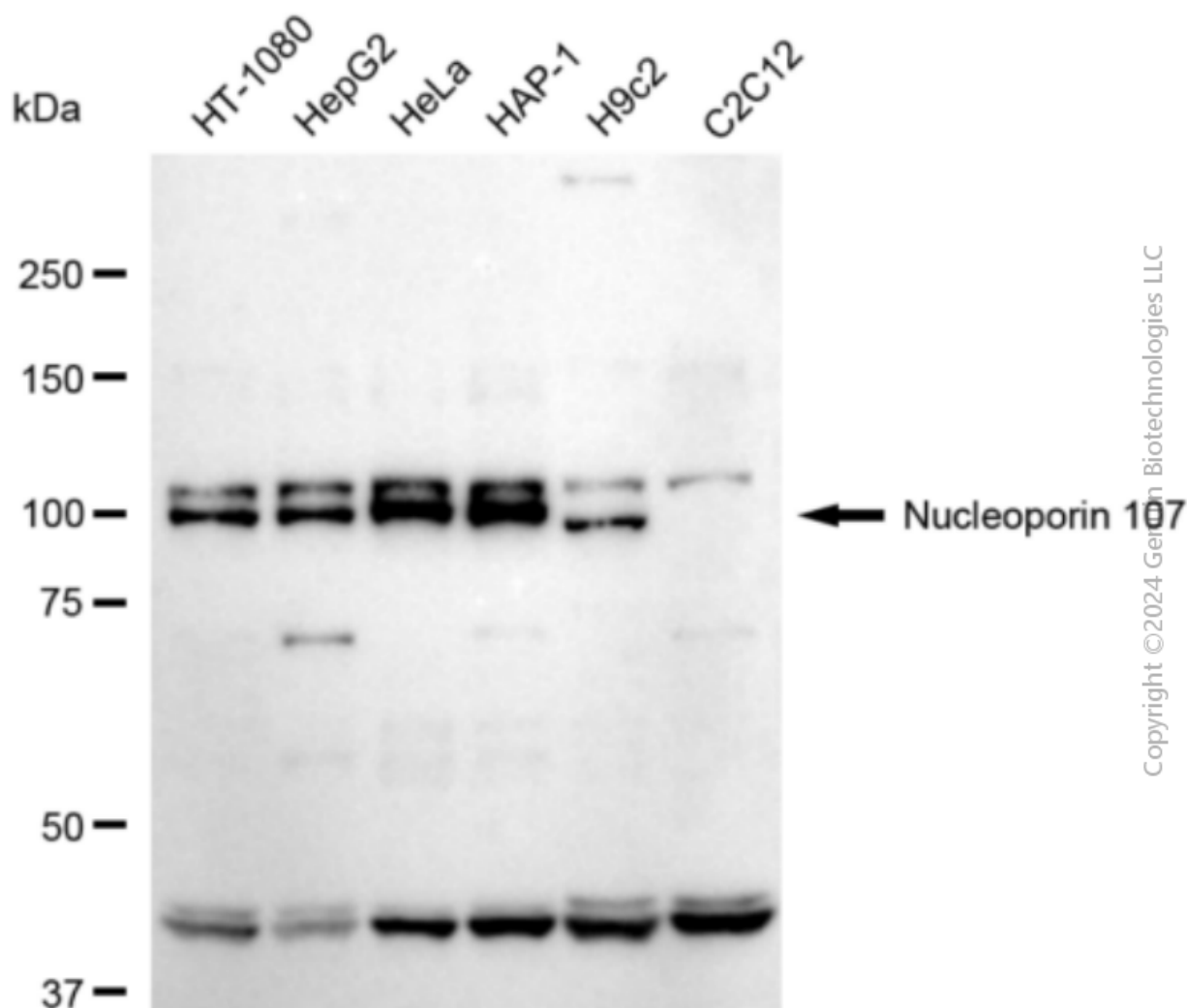

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Anti-Nucleoporin 107 Recombinant Rabbit Monoclonal Antibody

Western blotting analysis using anti-Nucleoporin 107 antibody (Cat#2289). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Nucleoporin 107 antibody (Cat#2289, 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).

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