Anti-Nucleoporin 62 Recombinant Rabbit Monoclonal Antibody

Catalog #: 2407

Aliases

Nucleoporin 62; Nuclear Pore Glycoprotein P62; IBSN; SNDI; P62; 62 KDa Nucleoporin; Nucleoporin 62kDa; Nucleoporin Nup62; DKFZp547L134; FLJ20822; FLJ43869; MGC841; Nucleoporin 62kD

Background

Gene Name: NUP62
NCBI Gene Entry: 23636
UniProt Entry: P37198

Application Information

Molecular Weight: Predicted, 53 kDa; observed, 70 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB700
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human NUP62

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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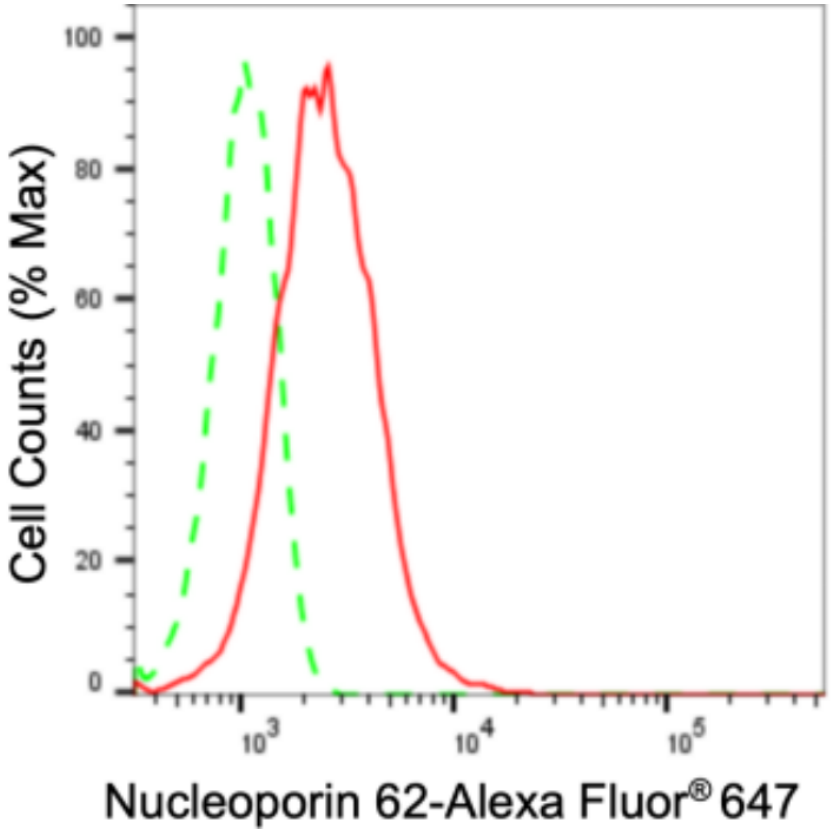
Validation Data



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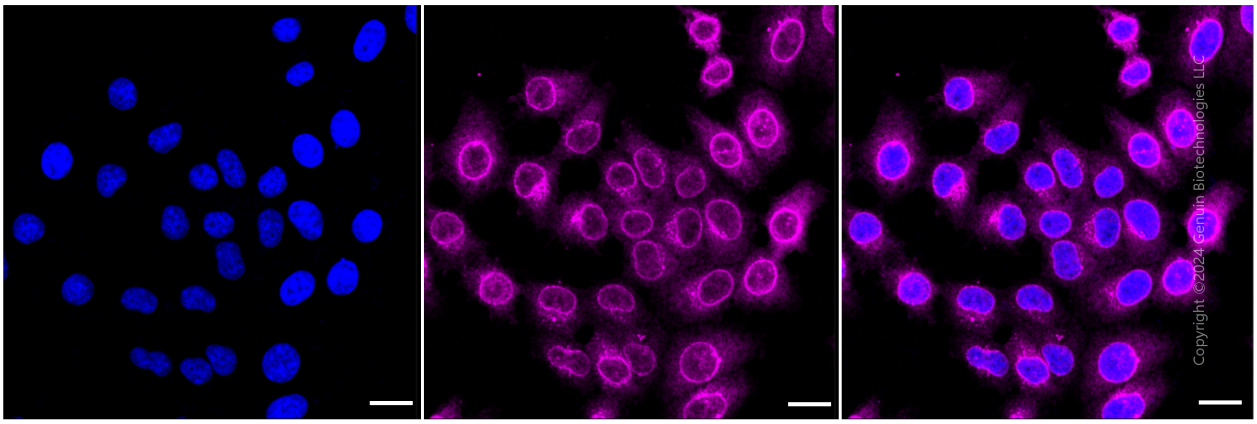
Flow cytometric analysis of Nucleoporin 62 expression in HepG2 cells using Nucleoporin 62 antibody (Cat#2407, 1:2,000). Green, isotype control; red, Nucleoporin 62.



Immunocytochemical staining of HepG2 cells with anti-Nucleoporin 62 antibody (Cat#2407, 1:1,000). Nuclei were stained blue with DAPI; Nucleoporin 62 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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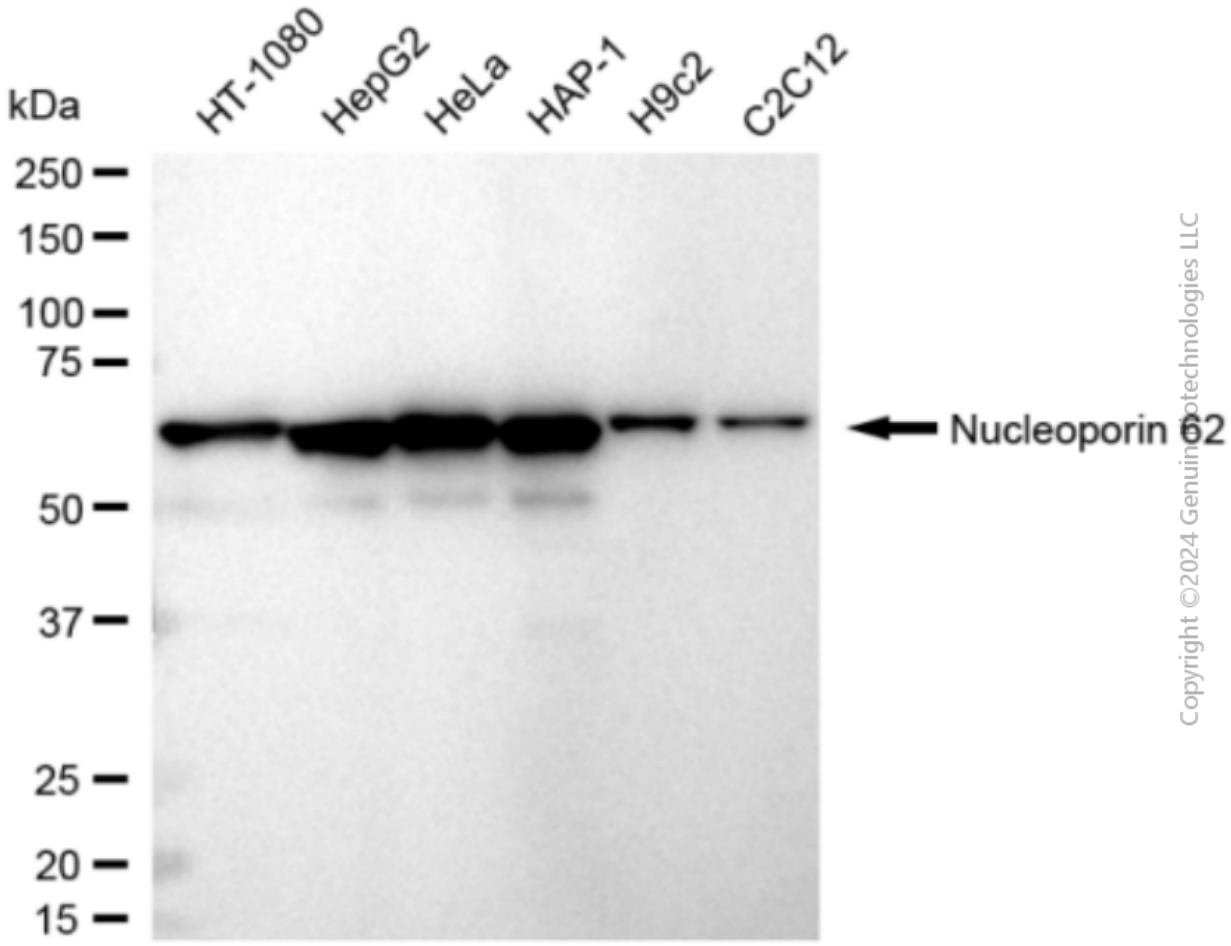

Western blotting analysis using anti-Nucleoporin 62 antibody (Cat#2407). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Nucleoporin 62 antibody (Cat#2407, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).