

Anti-Phospho-Nucleolin (T76) Recombinant Rabbit Monoclonal Antibody



Catalog #: 2287

Aliases

Nucleolin; Nsr1; C23; Protein C23

Background

Gene Name: NCL

NCBI Gene Entry: [4691](#)

UniProt Entry: [P19338](#)

Application Information

Molecular Weight: Predicted, 77 kDa; observed, 100 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB145

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-Nucleolin (T76)

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

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

Note: This product is for research use only.

Validation Data

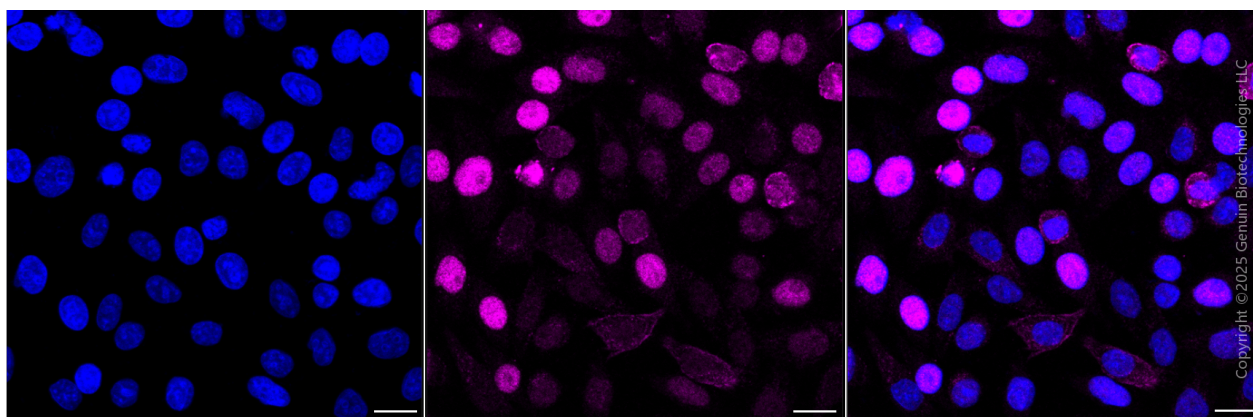
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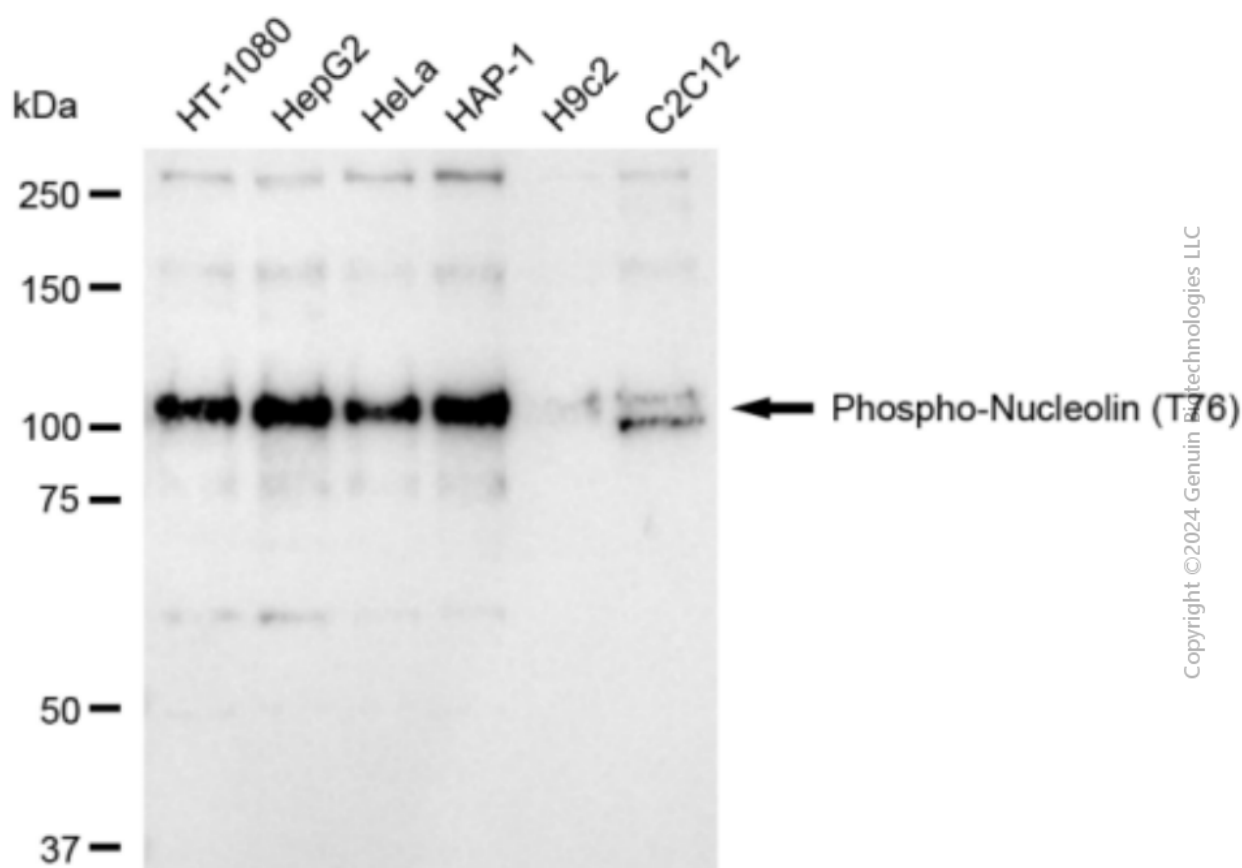
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Immunocytochemical staining of HepG2 cells with anti-Phospho-Nucleolin (T76) antibody (Cat#2287, 1:1,000). Nuclei were stained blue with DAPI; Phospho-Nucleolin (T76) was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.



Western blotting analysis using anti-Phospho-Nucleolin (T76) antibody (Cat#2287). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Phospho-Nucleolin (T76) antibody (Cat#2287, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using

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FeQ™ ECL Substrate Kit (Cat#226).

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