# Anti-Phospho-Nucleolin (T84) Recombinant Rabbit Monoclonal Antibody

# Catalog #: 2284

## 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: 24GB130
Species Reactivity: Human
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human Phospho-Nucleolin (T84)

## 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.

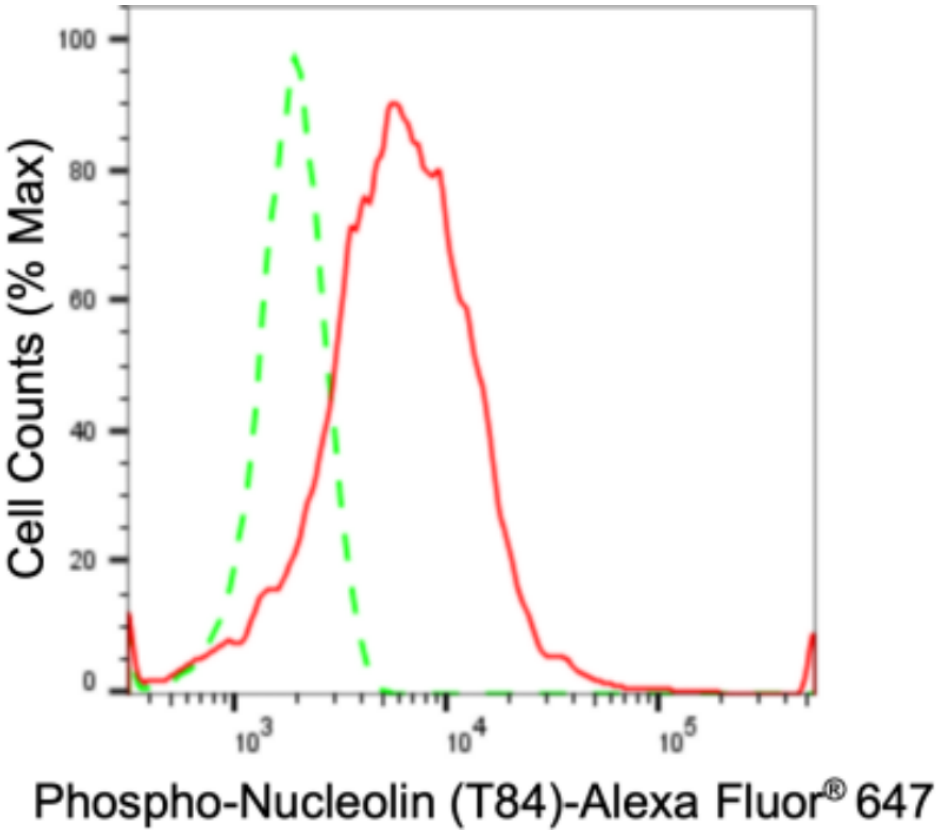
## Recommended Dilutions

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.

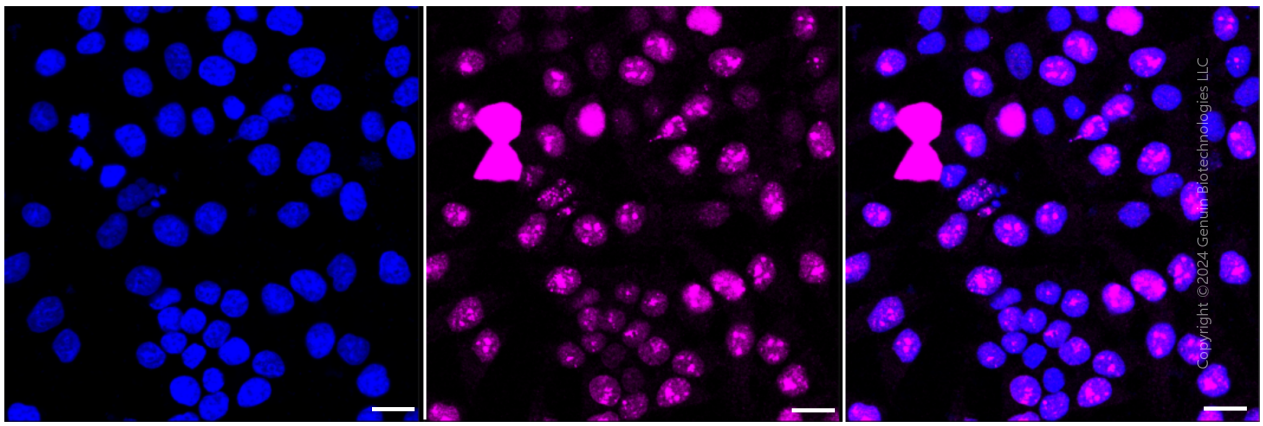
### Validation Data

# Anti-Phospho-Nucleolin (T84) Recombinant Rabbit Monoclonal Antibody






Flow cytometric analysis of Phospho-Nucleolin (T84) expression in HeLa cells using anti-Phospho-Nucleolin (T84) antibody (Cat#2284, 1:2,000). Green, isotype control; red, Phospho-Nucleolin (T84).




Immunocytochemical staining of HeLa cells with anti-Phospho-Nucleolin (T84) antibody (Cat#2284, 1:1,000). Nuclei were stained blue with DAPI; Phospho-Nucleolin (T84) was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.

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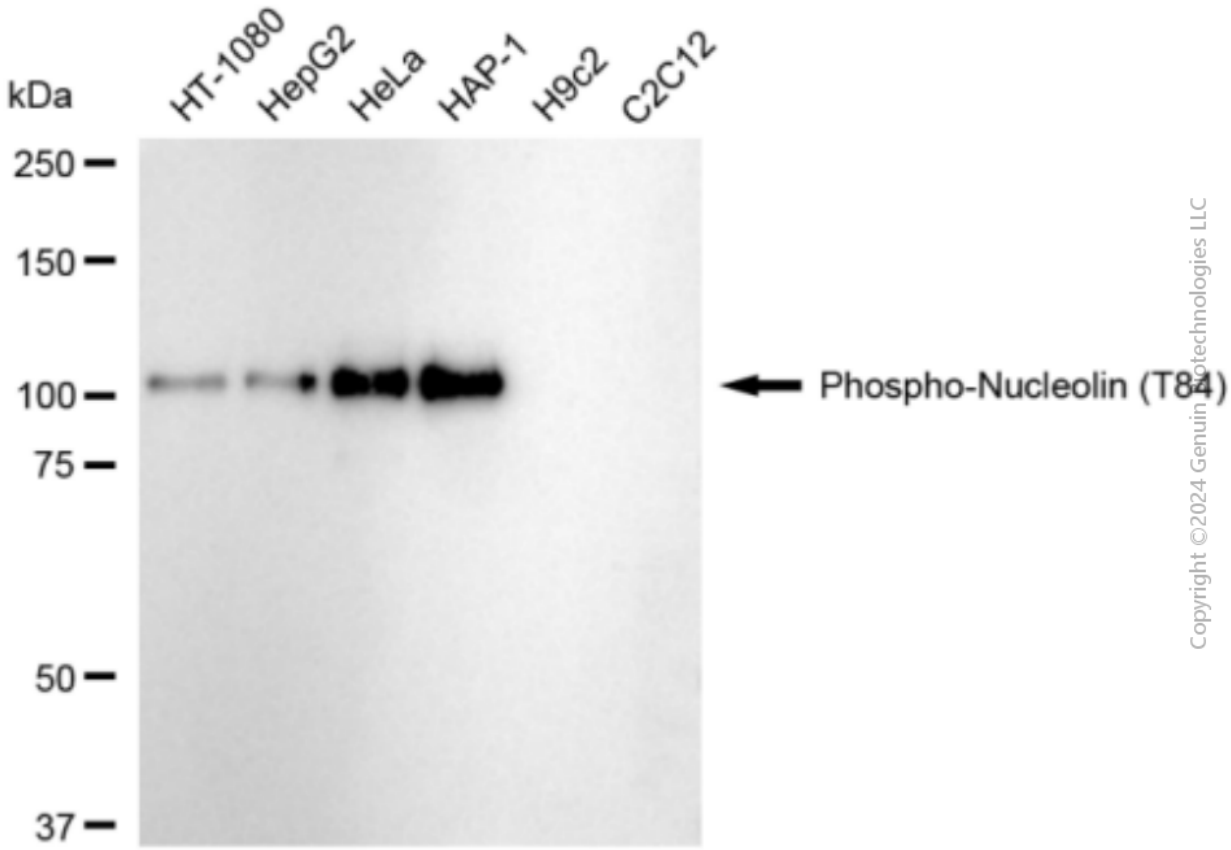




Western blotting analysis using anti-Phospho-Nucleolin (T84) antibody (Cat#2284). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Phospho-Nucleolin (T84) antibody (Cat#2284, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).