Anti-NAP1L1 Recombinant Rabbit Monoclonal Antibody



Catalog #: 4484

Aliases

Nucleosome Assembly Protein 1 Like 1; NRP; Nucleosome Assembly Protein 1-Like 1; NAP1L; NAP1; NAP-1-Related Protein; MGC23410; MGC8688; HSP22-Like Protein Interacting Protein; HNRP

Background

Gene Name: NAP1L1 NCBI Gene Entry: 4673 UniProt Entry: P55209

Application Information

Molecular Weight: Predicted, 45 kDa; observed, 48-52 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB11450

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human NAP1L1

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

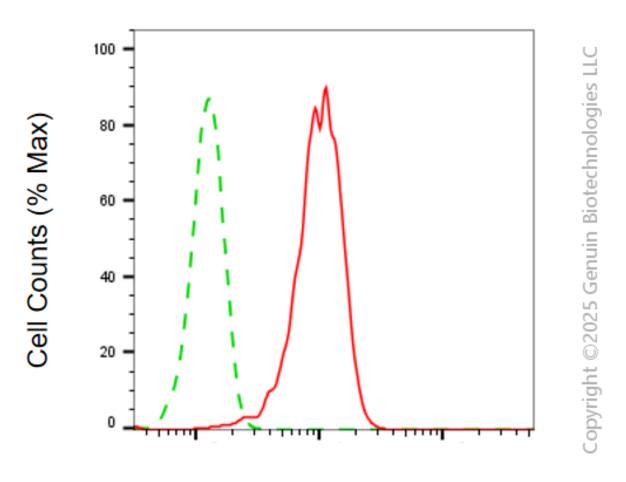
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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

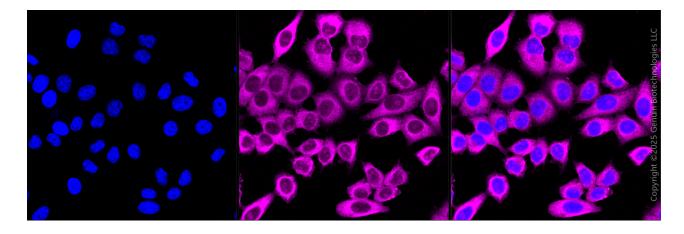
Note: This product is for research use only.

Validation Data



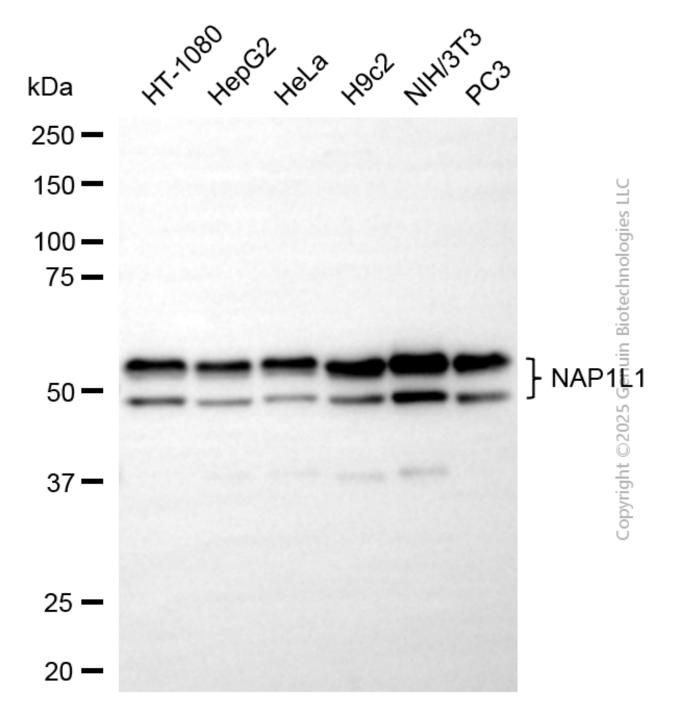
NAP1L1-Alexa Fluor® 647

Flow cytometric analysis of NAP1L1 expression in HepG2 cells using anti-NAP1L1 antibody (Cat#4484, 1:2,000). Green, isotype control; red, NAP1L1.



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Immunocytochemical staining of HepG2 cells with anti-NAP1L1 antibody (Cat#4484, 1:1,000). Nuclei were stained blue with DAPI; NAP1L1 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.



Western blotting analysis using anti-NAP1L1 antibody (Cat#4484). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NAP1L1 antibody (Cat#4484, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit

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(Cat#716).