

KD-Validated Anti-NAP1L1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

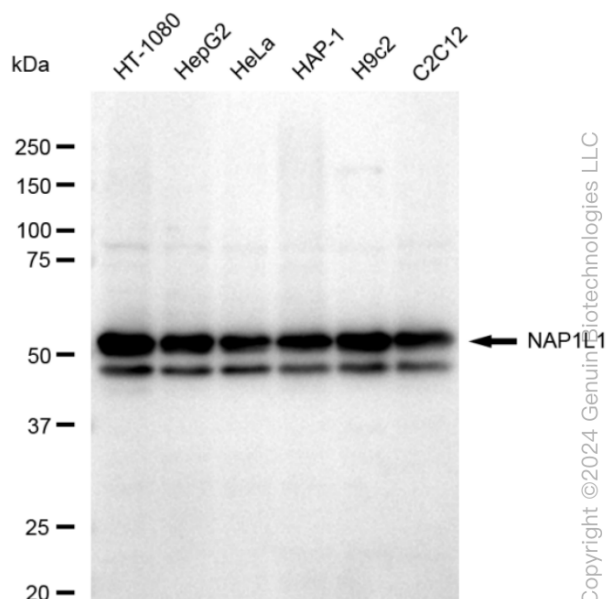
ABG1613

Product Overview

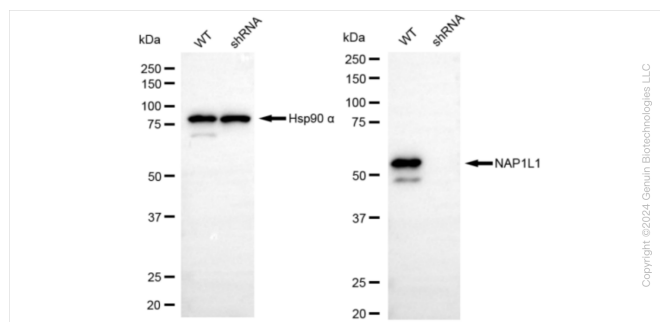
Name	KD-Validated Anti-NAP1L1 Rabbit Monoclonal Antibody
Accession(Primary)	P55209
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human NAP1L1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 45 kDa, observed , 52 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (P55209)

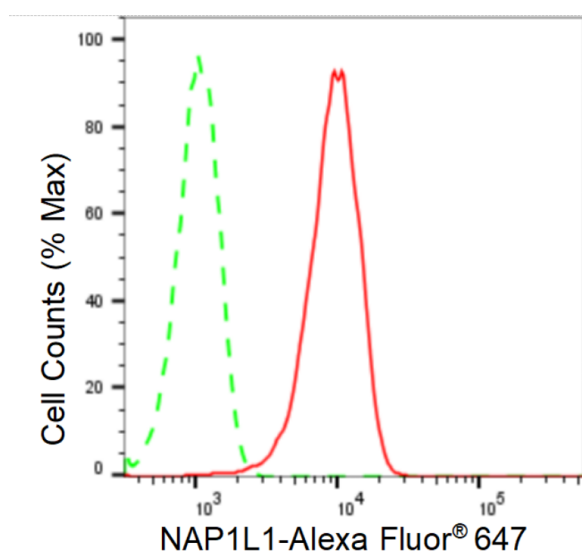
Gene Name	NAP1L1
About Gene Symbol	NAP1L1 (Nucleosome Assembly Protein 1 Like 1) is a structural cytoskeletal protein involved in chromatin remodeling and epigenetics. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



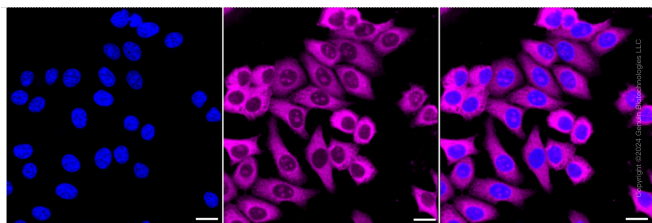
Western blotting analysis using anti-NAP1L1 antibody (Cat#ABG1613). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NAP1L1 antibody (Cat#ABG1613, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-NAP1L1 antibody (Cat#ABG1613). NAP1L1 expression in wild type (WT) and NAP1L1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-NAP1L1 antibody (Cat#ABG1613, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of NAP1L1 expression in HepG2 cells using NAP1L1 antibody (Cat#ABG1613, 1:2,000). Green, isotype control; red, NAP1L1.



Immunocytochemical staining of HepG2 cells with anti-NAP1L1 antibody (Cat#ABG1613, 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 μ m.