
Product Name: KD-Validated NAP1L1 Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA00987**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 45.4kDa

Antigen Information

Gene Name	NAP1L1 Nucleosome Assembly Protein 1 Like 1; NRP; Nucleosome Assembly Protein 1-Like 1; NAP1L;
Alternative Names	NAP1; NAP-1-Related Protein; MGC23410; MGC8688; HSP22-Like Protein Interacting Protein; HNRP
Gene ID	4673.0
SwissProt ID	P55209
Immunogen	A synthesized peptide derived from human NAP1L1

Background

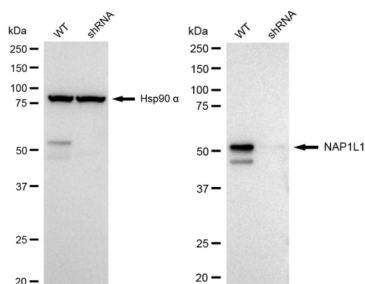
This gene encodes a member of the nucleosome assembly protein (NAP) family. This protein participates in DNA replication and may play a role in modulating chromatin formation and contribute to the regulation of cell proliferation. Alternative

splicing results in multiple transcript variants encoding different isoforms; however, not all have been fully described. [provided by RefSeq, Apr 2015]

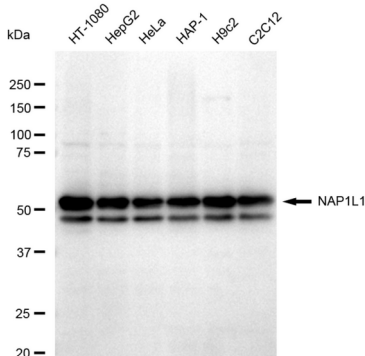
Research Area

Epigenetics and Nuclear Signaling

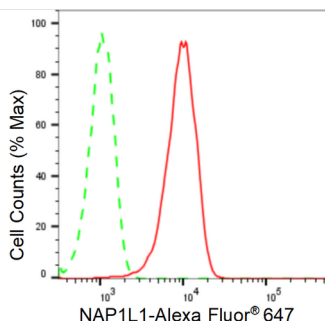
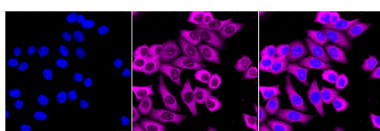
Image Data



Western blotting analysis using NAP1L1 antibody (KVA00987). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with NAP1L1 antibody (KVA00987, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Immunocytochemical staining of HepG2 cells with NAP1L1 antibody (KVA00987, 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.



Flow cytometric analysis of NAP1L1 expression in HepG2 cells using NAP1L1 antibody (KVA00987, 1:2,000). Green, isotype control; red, NAP1L1.