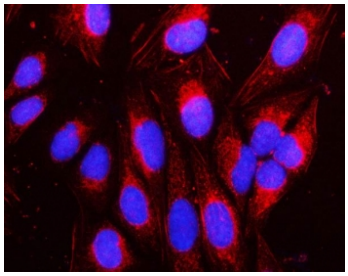
NAP1L1 Antibody / Nucleosome assembly protein 1-like 1 (RQ8315)

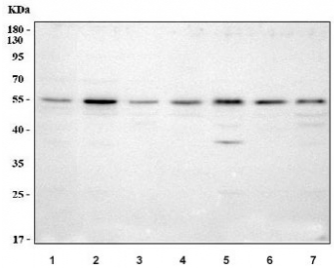
Catalog No.	Formulation	Size
RQ8315	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

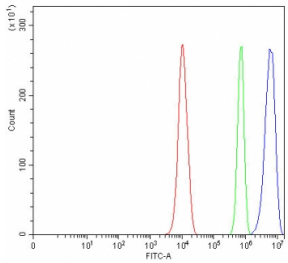
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P55209
Localization	Nuclear, cytoplasmic
Applications	Western blot: 0.5-1ug/ml Immunofluorescence: 5ug/ml Flow cytometry: 1-3ug/million cells
Limitations	This NAP1L1 antibody is available for research use only.



Immunofluorescent staining of FFPE human U-2 OS cells with NAP1L1 antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) human HeLa, 2) human 293T, 3) human Jurkat, 4) rat thymus, 5) rat PC-12, 6) mouse thymus and 7) mouse NIH 3T3 cell lysate with NAP1L1 antibody. Predicted molecular weight: 37-45 kDa (three isoforms).



Flow cytometry testing of fixed and permeabilized human PC-3 cells with NAP1L1 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= NAP1L1 antibody.

Description

Nucleosome assembly protein 1-like 1 is a protein that in humans is encoded by the NAP1L1 gene. 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.

Application Notes

Optimal dilution of the NAP1L1 antibody should be determined by the researcher.

Immunogen

Amino acids CKLKARQLTVQMMQNPQILAALQE were used as the immunogen for the NAP1L1 antibody.

Storage

After reconstitution, the NAP1L1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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