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NAP1L5 Antibody
Catalog # ASC11912

Specification

NAP1L5 Antibody - Product Information

Application	**WB, IHC, IF**
Primary Accession	Q96NT1
Other Accession	NP_715638, 24371268
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**Predicted: 20 kDa (17kDa in mouse)**
Application Notes	**Observed: 15 kDa KDa** **NAP1L5 antibody can be used for detection of NAP1L5 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL.**

NAP1L5 Antibody - Additional Information

Gene ID **266812**

Target/Specificity
NAP1L5; NAP1L5 antibody is human, mouse and rat reactive.

Reconstitution & Storage
NAP1L5 antibody can be stored at 4℃ for three months and -20℃, stable for up to one year.

Precautions
NAP1L5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

NAP1L5 Antibody - Protein Information

Name NAP1L5

Synonyms DRLM

Cellular Location
Nucleus.

Tissue Location
Predominantly expressed in brain.

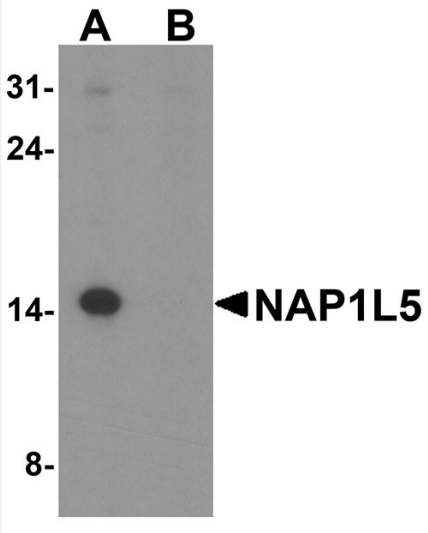
NAP1L5 Antibody - Protocols

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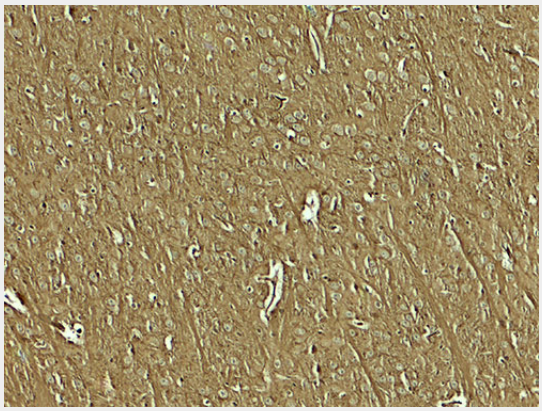
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NAP1L5 Antibody - Images

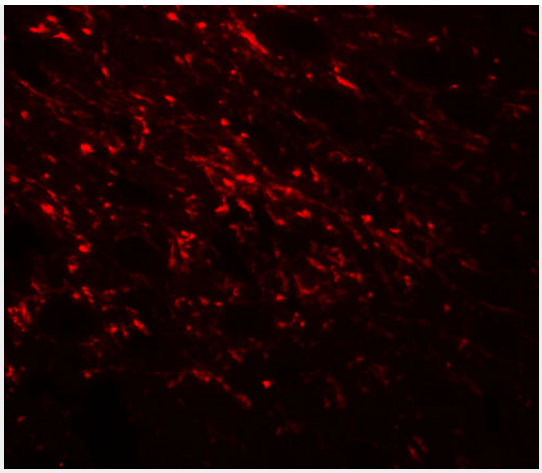


Western blot analysis of NAP1L5 in EL4 cell lysate with NAP1L5 antibody at 1 µg/ml in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry of NAP1L5 in mouse brain tissue with NAP1L5 antibody at 5 µg/mL.

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Immunofluorescence of NAP1L5 in mouse brain tissue with NAP1L5 antibody at 20 µg/mL.

NAP1L5 Antibody - Background

The nucleosome assembly protein 1-like 5 (NAP1L5) protein, also known as DRLM, was initially identified as a possible tumor suppressor gene in hepatocellular carcinoma (1). The NAP1L5 gene is located within the intron of Herc3, and unlike Herc3, is imprinted and highly expressed in regions of the adult mouse brain (2).

NAP1L5 Antibody - References

Harada H, Nagai H, Ezura Y, et al. Down-regulation of a novel gene, DRLM, in human liver malignancy from 4q22 that encodes a NAP-like protein. Gene 2002; 296:171-7.
Davies W, Smith RJ, Kelsey G, et al. Expression patterns of the novel imprinted genes Nap1L5 and Peg13 and their non-imprinted host genes in the adult mouse brain. Gene Expr. Patterns 2004; 4:741-7.