

NAP1L5 Antibody

Catalog # ASC11912

Product Information

Application	WB, IF, E, IHC-P
Primary Accession	Q96NT1
Other Accession	NP_715638 , 24371268
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	19593
Concentration (mg/ml)	1 mg/mL
Conjugate	Unconjugated
Application Notes	NAP1L5 antibody can be used for detection of NAP1L5 by Western blot at 1 - 2 μ g/mL. Antibody can also be used for immunohistochemistry starting at 5 μ g/mL. For immunofluorescence start at 20 μ g/mL.

Additional Information

Gene ID	266812
Other Names	Nucleosome assembly protein 1-like 5, Down-regulated in liver malignancy, NAP1L5, DRLM
Target/Specificity	NAP1L5; NAP1L5 antibody is human, mouse and rat reactive.
Reconstitution & Storage	NAP1L5 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
Precautions	NAP1L5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NAP1L5
Synonyms	DRLM
Cellular Location	Nucleus.
Tissue Location	Predominantly expressed in brain.

Background

The nucleosome assembly protein 1-like 5 (NAP1L5) protein, also known as DRLM, was initially identified as

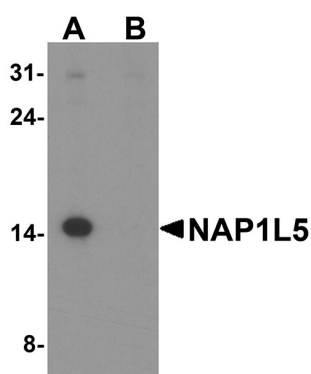
a possible tumor suppressor gene in hepatocellular carcinoma (1). The NAP1L5 gene is located within the intron of Herc3, and unlike Herc3, is imprinted and highly expressed in regions of the adult mouse brain (2).

References

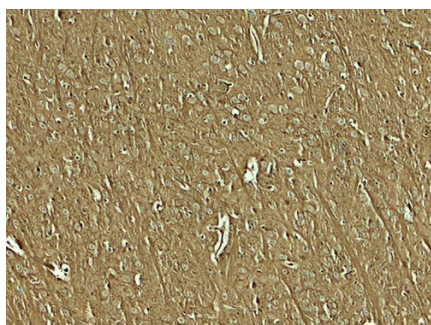
Harada H, Nagai H, Ezura Y, et al. Down-regulation of a novel gene, DRLM, in human liver malignancy from 4q22 that encodes a NAP-like protein. *Gene* 2002; 296:171-7.

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.

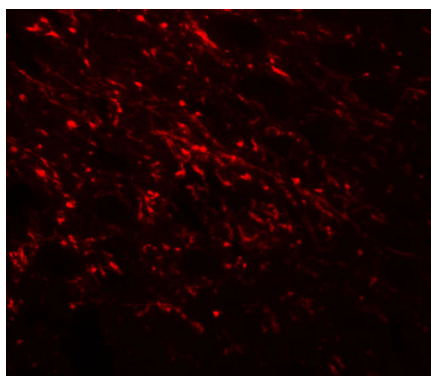
Images



Western blot analysis of NAP1L5 in EL4 cell lysate with NAP1L5 antibody at 1 $\mu\text{g/ml}$ in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry of NAP1L5 in mouse brain tissue with NAP1L5 antibody at 5 $\mu\text{g/mL}$.



Immunofluorescence of NAP1L5 in mouse brain tissue with NAP1L5 antibody at 20 $\mu\text{g/mL}$.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.