For Research Use Only

NAP1L4 Polyclonal antibody

Catalog Number: 16018-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number: GenBank Accession Number:

16018-1-AP BC022090 GeneID (NCBI): Size: 150ul, Concentration: 600 ug/ml by 4676

Nanodrop and 280 ug/ml by Bradford UNIPROT ID: Q99733

method using BSA as the standard;

Source: Full Name: Rabbit

nucleosome assembly protein 1-like Isotype:

IgG Calculated MW: Immunogen Catalog Number: 375 aa, 43 kDa AG8827 Observed MW:

52 kDa

Applications

Tested Applications: WB, IP, IHC, ELISA

Cited Applications: WB, IHC, IF, RIP

Species Specificity: human, mouse, rat **Cited Species:** human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate

buffer pH 6.0

Purification Method:

Antigen affinity purification Recommended Dilutions:

WB: 1:1000-1:4000

IP: 0.5-4.0 ug for 1.0-3.0 mg of total

protein lysate IHC: 1:20-1:200

Positive Controls:

WB: HeLa cells, mouse liver tissue, mouse testis

tissue, HEK-293 cells, A431 cells

IP: HeLa cells.

IHC: human liver tissue.

Notable Publications

Author	Pubmed ID	Journal	Application
Chen Chen	34499080	J Cell Biol	WB
Hélène Meistermann	25044019	Mol Cell Proteomics	WB
Francisco Dominguez	34076483	J Virol	IF,WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

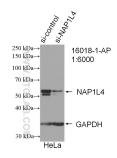
*** 20ul sizes contain 0.1% BSA

other manufacturer.

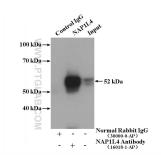
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 16018-1-AP (NAP1L4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours



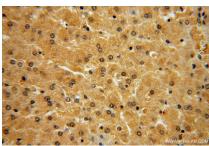
WB result of NAP1L4 antibody (16018-1-AP; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NAP1L4 transfected HeLa cells.



IP result of anti-NAP1L4 (IP:16018-1-AP, 4ug: Detection:16018-1-AP 1:1000) with HeLa cells lysate 4000ug.



Immunohistochemical analysis of paraffinembedded human liver using 16018-1-AP (NAP1L4 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffinembedded human liver using 16018-1-AP (NAP1L4 antibody) at dilution of 1:100 (under 40x lens).