

For Research Use Only

NAP1L4 Polyclonal antibody

Catalog Number: 27889-1-AP

Featured Product



Basic Information

Catalog Number:

27889-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27469

GenBank Accession Number:

BC022090

GeneID (NCBI):

4676

UNIPROT ID:

Q99733

Full Name:

nucleosome assembly protein 1-like

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Calculated MW:

375 aa, 43 kDa

Observed MW:

52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : HeLa cells, HuH-7 cells, mouse heart tissue, mouse testis tissue, rat heart tissue, U2OS cells

Background Information

NAP1L4 is a member of the nucleosome assembly protein (NAP) family which can interact with both core and linker histones. It can shuttle between the cytoplasm and nucleus, suggesting a role as a histone chaperone. This gene is one of several located near the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

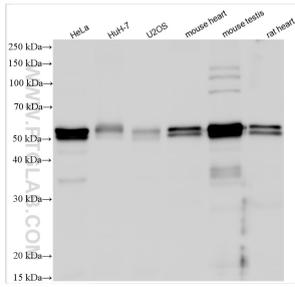
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

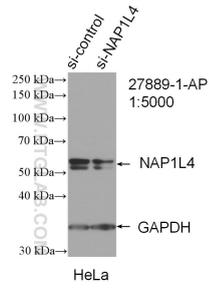
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27889-1-AP (NAP1L4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of NAP1L4 antibody (27889-1-AP; 1:5000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NAP1L4 transfected HeLa cells.