For Research Use Only

NAT10 Monoclonal antibody, PBS Only

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Catalog Number:67465-1-PBS Featured Product

Basic Information

Catalog Number:
67465-1-PBS

Size:
1 mg/ml

Source:
Mouse

Isotype:
IgG2a

Immunogen Catalog Number:
AG4355

GenBank Accession Number:
BC035558

GeneID (NCBI):
55226

UNIPROT ID:
Q9H0A0

Full Name:
N-acetyltransferase 10 (GCN5-related)

Calculated MW:
1025 aa, 116 kDa

Observed MW:
116 kDa

Purification Method:
Protein A purification

CloneNo.:
3E3D8

Applications

Tested Applications:
WB,Indirect ELISA

Species Specificity:
Human, mouse, rat

Background Information

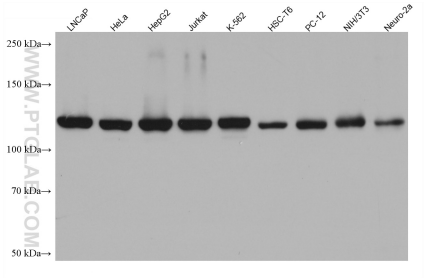
NAT10 (N-acetyltransferase 10) is a nucleolar protein that is involved in regulation of telomerase activity, DNA damage response, and cytokinesis. It also plays a role in maintaining nuclear shape. Inhibition of NAT10 has been reported to rescue the misshapen nuclei in laminopathic cells via microtubule reorganization.

Storage

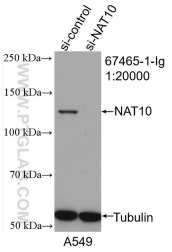
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67465-1-Ig (NAT10 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67465-1-PBS in a different storage buffer formulation.



WB result of NAT10 antibody (67465-1-Ig; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NAT10 transfected A549 cells. This data was developed using the same antibody clone with 67465-1-PBS in a different storage buffer formulation.