

For Research Use Only

NAT1 Polyclonal antibody

Catalog Number: 14394-1-AP



Basic Information

Catalog Number:

14394-1-AP

Size:

110 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5885

GenBank Accession Number:

BC047666

GeneID (NCBI):

9

UNIPROT ID:

P18440

Full Name:

N-acetyltransferase 1 (arylamine N-acetyltransferase)

Calculated MW:

34 kDa

Observed MW:

32-34 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IF/ICC, IHC, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : A375 cells, PC-3 cells

IHC : human breast cancer tissue,

IF/ICC : A375 cells,

Background Information

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

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

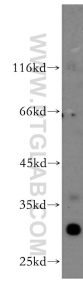
T: 4006900926

E: Proteintech-CN@ptglab.com

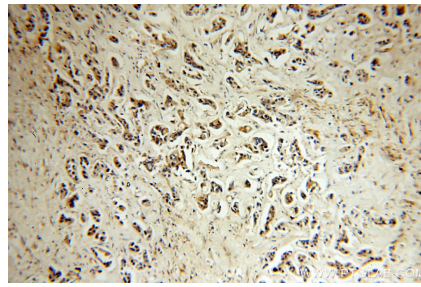
W: ptgcn.com

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

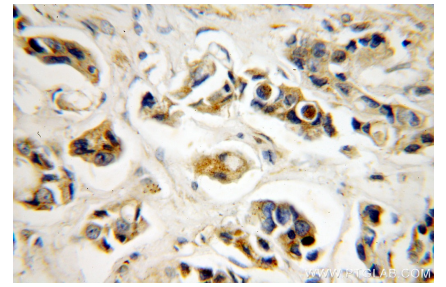
Selected Validation Data



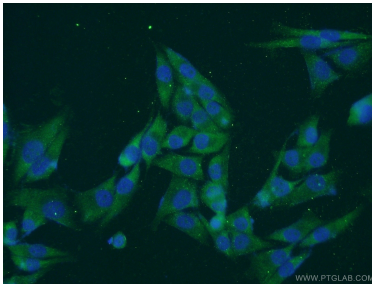
A375 cells were subjected to SDS PAGE followed by western blot with 14394-1-AP (NAT1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 14394-1-AP (NAT1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer using 14394-1-AP (NAT1 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of A375 cells using 14394-1-AP (NAT1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).