

## NAT6/FUS2 Polyclonal antibody

Catalog Number: 15476-1-AP

Featured Product

2 Publications

## Basic Information

## Catalog Number:

15476-1-AP

## Size:

600 µg/ml

## Source:

Rabbit

## Isotype:

IgG

## Immunogen Catalog Number:

AG7780

## GenBank Accession Number:

BC004483

## GeneID (NCBI):

24142

## UNIPROT ID:

Q93015

## Full Name:

N-acetyltransferase 6 (GCN5-related)

## Calculated MW:

31 kDa

## Observed MW:

45 kDa

## Purification Method:

Antigen affinity purification

## Recommended Dilutions:

WB 1:500-1:2000

IF/ICC 1:200-1:800

## Applications

## Tested Applications:

WB, IF/ICC, ELISA

## Cited Applications:

WB, IF

## Species Specificity:

human

## Cited Species:

human

## Positive Controls:

WB : HeLa cells,

IF/ICC : HeLa cells,

## Background Information

The acetyltransferase NAT6 (also known as Fus2) is an enzyme that catalyzes the transfer of acetyl groups from acetyl-CoA to acrylamines and located mainly in the cytoplasm. NAT6 has two isoforms. The molecular weight of NAT6 was detected to be about 45kDa (PMID:32978259).

## Notable Publications

| Author            | Pubmed ID | Journal      | Application |
|-------------------|-----------|--------------|-------------|
| Irena J J Muffels | 34805998  | Brain Commun | WB          |
| Elsa Wiame        | 30028079  | FEBS J       | WB,IF       |

## 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

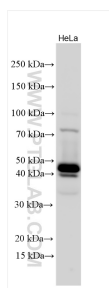
For technical support and original validation data for this product please contact:

T: 4006900926

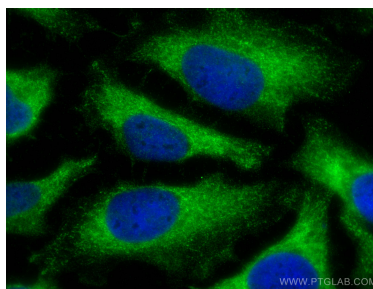
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15476-1-AP (NAT6/FUS2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using NAT6/FUS2 antibody (15476-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).