

A15864

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## NGLY1 Rabbit pAb

Catalog No.: A15864

1 Publications

### Basic Information

#### Observed MW

74kDa

#### Calculated MW

74kDa

#### Category

Polyclonal Antibody

#### Applications

WB,IF/ICC,ELISA

#### Cross-Reactivity

Human,Mouse,Rat

### Background

This gene encodes an enzyme that catalyzes hydrolysis of an N(4)-(acetyl-beta-D-glucosaminy) asparagine residue to N-acetyl-beta-D-glucosaminyamine and a peptide containing an aspartate residue. The encoded enzyme may play a role in the proteasome-mediated degradation of misfolded glycoproteins. Multiple transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilutions

WB	1:500 - 1:1000
IF/ICC	1:50 - 1:200

### Immunogen Information

#### Gene ID

55768

#### Swiss Prot

Q96IV0

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human NGLY1 (NP\_060767.2).

#### Synonyms

CDDG; PNG1; CDG1V; PNG-1; PNGase; NGLY1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

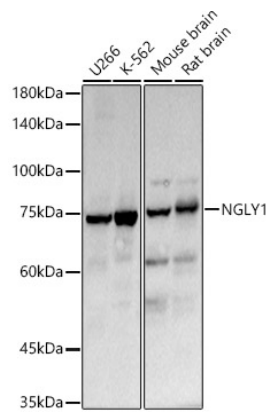
Affinity purification

#### Storage

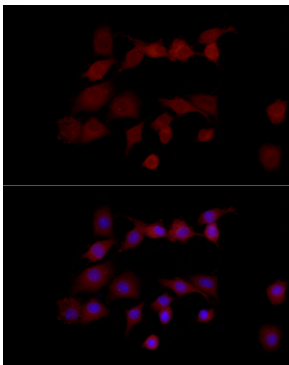
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of extracts of various cell lines, using NGLY1 antibody (A15864) at 1:900 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 3s.



Immunofluorescence analysis of PC-12 cells using NGLY1 Rabbit pAb (A15864) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.