

A3891

Leader in Biomolecular Solutions for Life Science



## GNS Rabbit pAb

Catalog No.: A3891

### Basic Information

**Observed MW**

62kDa

**Calculated MW**

62kDa

**Category**

Polyclonal Antibody

**Applications**

WB,FC

**Cross-Reactivity**

Human

### Background

The product of this gene is a lysosomal enzyme found in all cells. It is involved in the catabolism of heparin, heparan sulphate, and keratan sulphate. Deficiency of this enzyme results in the accumulation of undegraded substrate and the lysosomal storage disorder mucopolysaccharidosis type IIID (Sanfilippo D syndrome).

Mucopolysaccharidosis type IIID is the least common of the four subtypes of Sanfilippo syndrome.

### Recommended Dilutions

**WB** 1:500 - 1:1000

**FC** 1:20 - 1:50

### Immunogen Information

**Gene ID**

2799

**Swiss Prot**

P15586

**Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

**Synonyms**

G6S; GNS

### Contact



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

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

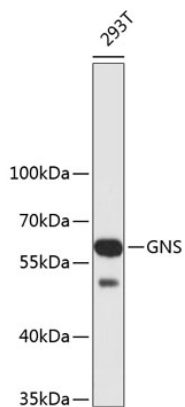
**Storage**

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,pH7.3.

## Validation Data

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Western blot analysis of lysates from 293T cells, using GNS Rabbit pAb (A3891).  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.