

[Go to Product page](#)

## Datasheet for ABIN5517086 **anti-NAGLU antibody (C-Term)**

### Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | NAGLU                                |
| Binding Specificity: | C-Term                               |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This NAGLU antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

### Product Details

|               |  |
|---------------|--|
| Immunogen:    | The immunogen is a synthetic peptide directed towards the C terminal region of human NAGLU |
| Sequence:     | LEALVDSVAQ GIPFQQHQFD KNVFQLEQAF VLSKQRYPSQ PRGDTVDLAK                                     |
| Purification: | Affinity purified  |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | NAGLU   |
| Alternative Name: | NAGLU ( <a href="#">NAGLU Products</a> )  |
| Background:       | This gene encodes an enzyme that degrades heparan sulfate by hydrolysis of terminal N-acetyl-D-glucosamine residues in N-acetyl-alpha-D-glucosaminides. Defects in this gene are the cause of mucopolysaccharidosis type IIIB (MPS-IIIB), also known as Sanfilippo syndrome B. This disease is characterized by the lysosomal accumulation and urinary excretion of heparan |

## Target Details

sulfate.

Alias Symbols: NAG, MPS3B, UFHSD, MPS-IIIB

Protein Size: 639

Gene ID: 4669

NCBI Accession: [NM\\_000263](#), [NP\\_000254](#)

UniProt: [P54802](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.