

Datasheet for ABIN1702311

**anti-GBAS antibody (AA 21-120) (Cy3)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | GBAS                                                                                                                           |
| Binding Specificity: | AA 21-120                                                                                                                      |
| Reactivity:          | Human                                                                                                                          |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This GBAS antibody is conjugated to Cy3                                                                                        |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                          |
|-----------------------|----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human GBAS |
| Isotype:              | IgG                                                      |
| Predicted Reactivity: | Human, Mouse, Rat, Cow, Sheep, Horse, Chicken, Rabbit    |
| Purification:         | Purified by Protein A.                                   |

## Target Details

|                   |                                                                                 |
|-------------------|---------------------------------------------------------------------------------|
| Target:           | GBAS                                                                            |
| Alternative Name: | GBAS ( <a href="#">GBAS Products</a> )                                          |
| Background:       | Synonyms: 4 nitrophenylphosphatase domain and non neuronal SNAP25 like 2, gbas, |

## Target Details

Glioblastoma amplified sequence, Glioblastoma-amplified sequence, NIPS2\_HUMAN, Nipsnap homolog 2, NipSnap2, Protein NipSnap homolog 2.

Background: NIPSNAP2 is a 286 amino acid protein that is abundantly expressed in heart and skeletal muscle. Belonging to the NIPSNAP family, NIPSNAP2 may be involved in vesicular transport. NIPSNAP2 contains a signal peptide, a transmembrane domain and two tyrosine phosphorylation sites. NIPSNAP2 is encoded by a gene mapping to human chromosome 7p11.2. Chromosomal region 7p12 is amplified in approximately 40 % of glioblastomas, the most common and malignant form of central nervous system tumor. Human chromosome 7 houses over 1,000 genes and comprises nearly 5 % of the human genome. Defects in some of the genes localized to chromosome 7 have been linked to Osteogenesis imperfecta, Williams-Beuren syndrome, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome.

Gene ID: 2631

Pathways: [Ribonucleoside Biosynthetic Process](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

## Handling

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Expiry Date: 12 months