



[Go to Product page](#)

## Datasheet for ABIN4910165 **anti-GNPDA1 antibody**

### Overview

|              |                                       |
|--------------|---------------------------------------|
| Quantity:    | 100 µL                                |
| Target:      | GNPDA1                                |
| Reactivity:  | Mouse                                 |
| Host:        | Mouse                                 |
| Clonality:   | Monoclonal                            |
| Conjugate:   | This GNPDA1 antibody is un-conjugated |
| Application: | Western Blotting (WB)                 |

### Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | This GNPDA1 monoclonal antibody is generated from mouse immunized with GNPDA1 recombinant protein. |
| Clone:            | 7C2  |
| Isotype:          | IgG1   |
| Cross-Reactivity: | Mouse  |
| Purification:     | Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.                 |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | GNPDA1  |
| Alternative Name: | GNPDA1 ( <a href="#">GNPDA1 Products</a> )                                  |
| Background:       | Synonyms: GPI, HLN, GNP1, GNPI, GNPDA, Glucosamine-6-phosphate isomerase 1, |

## Target Details

Glucosamine-6-phosphate deaminase 1, GNPDA 1, GlcN6P deaminase 1, Oscillin, GNPDA1, KIAA0060

Background: Seems to trigger calcium oscillations in mammalian eggs. These oscillations serve as the essential trigger for egg activation and early development of the embryo (By similarity).

Gene ID: 10007

UniProt: [P46926](#)

## Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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 for 12 months.

Expiry Date: 12 months