Datasheet for ABIN631844

# anti-GNPDA1 antibody (C-Term)

Go to Product page

## 1 Image

## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | GNPDA1 |
| Binding Specificity: | C-Term |
| Reactivity: | Mouse, Human, Rat, C. elegans |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GNPDA1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

## Product Details

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|---|---|
| Immunogen: | GNPDA1 antibody was raised using the C terminal of GNPDA1 corresponding to a region with amino acids EGVNHMWTVSAFQQHPRTVFVCDEDATLELKVKTVKYFKGLMLVHNKLVD |
| Specificity: | GNPDA1 antibody was raised against the C terminal of GNPDA1 |
| Purification: | Affinity purified |

## Target Details

| | |
|---|---|
| Target: | GNPDA1 |
| Alternative Name: | GNPDA1 (GNPDA1 Products) |
| Background: | GNPDA1 belongs to the glucosamine/galactosamine-6-phosphate isomerase family.It seems to trigger calcium oscillations in mammalian eggs. These oscillations serve as the essential trigger for egg activation and early development of the embryo. |

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## Target Details

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|---|---|
| Molecular Weight: | 33 kDa (MW of target protein) |

## Application Details

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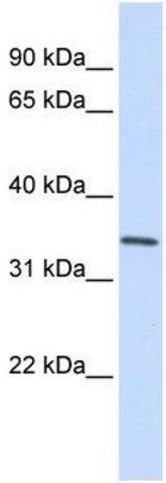
|---|---|
| Application Notes: | WB: 1 µg/mL<br>Optimal conditions should be determined by the investigator. |
| Comment: | GNPDA1 Blocking Peptide, catalog no. 33R-2449, is also available for use as a blocking control in assays to test for specificity of this GNPDA1 antibody |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Lyophilized |
| Reconstitution: | Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GNPDA1 antibody in PBS |
| Concentration: | Lot specific |
| Buffer: | PBS |
| Handling Advice: | Avoid repeated freeze/thaw cycles.<br>Dilute only prior to immediate use. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C. |

## Images




**Western Blotting**

**Image 1.** GNPDA1 antibody used at 1 ug/ml to detect target protein.

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