

Datasheet for ABIN7643217 **anti-NANS antibody**



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Overview

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| Quantity: | 100 µL |
| Target: | NANS |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This NANS antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

Product Details

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| Purpose: | Monoclonal Antibody to N-Acetylneuraminic Acid Synthase (NANS) |
| Specificity: | The antibody is a mouse monoclonal antibody raised against NANS. It has been selected for its ability to recognize NANS in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

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| Target: | NANS |
| Alternative Name: | NANS (NANS Products) |
| Background: | SAS, Sialic Acid Synthase, N-acetylneuraminate-9-phosphate synthase, N-acetylneuraminic acid phosphate synthase |
| UniProt: | Q9NR45 |

Application Details

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| Application Notes: | Western blotting: 0.2-2 µg/mL, 1:500-5000 Immunohistochemistry: 5-20 µg/mL, 1:50-200 Immunocytochemistry: 5-20 µg/mL, 1:50-200 Optimal working dilutions must be determined by end user. |
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| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
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| Restrictions: | For Research Use only |
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Handling

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| Format: | Liquid |
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| Concentration: | 1 mg/mL |
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| Buffer: | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol. |
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| Preservative: | Sodium azide |
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| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
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| Storage: | 4 °C, -20 °C |
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| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
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