Datasheet for ABIN908574

# anti-NNT antibody (AA 981-1086) (Alexa Fluor 647)

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## Overview

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|---|---|
| Quantity: | 100 µL |
| Target: | NNT |
| Binding Specificity: | AA 981-1086 |
| Reactivity: | Human, Mouse, Dog |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NNT antibody is conjugated to Alexa Fluor 647 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

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

## Target Details

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|---|---|
| Target: | NNT |
| Alternative Name: | NNT (NNT Products) |

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## Target Details

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|---|---|
| Background: | Synonyms: GCCD4, NAD(P) transhydrogenase, mitochondrial, Nicotinamide nucleotide transhydrogenase, Pyridine nucleotide transhydrogenase, NNT<br>Background: The transhydrogenation between NADH and NADP is coupled to respiration and ATP hydrolysis and functions as a proton pump across the membrane. May play a role in reactive oxygen species (ROS) detoxification in the adrenal gland. |
| Gene ID: | 23530 |
| UniProt: | Q13423 |
| Pathways: | Proton Transport |

## Application Details

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|---|---|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>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. |
| Expiry Date: | 12 months |

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