Datasheet for ABIN7633846
# anti-NT5C1B antibody

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## Overview

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| Quantity: | 100 μL |
| Target: | NT5C1B |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NT5C1B antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

## Product Details

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| Purpose: | Polyclonal Antibody to 5'-Nucleotidase, Cytosolic IB (NT5C1B) |
| Immunogen: | RPG451Mu01Recombinant 5'Nucleotidase, Cytosolic IB (NT5C1B) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against NT5C1B. It has been selected for its ability to recognize NT5C1B in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

## Target Details

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|---|---|
| Target: | NT5C1B |
| Alternative Name: | NT5C1B (NT5C1B Products) |

## Target Details

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|---|---|
| Background: | AIRP, CN-IB, Autoimmune infertility-related protein |
| UniProt: | Q91YE9 |

## Application Details

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| Application Notes: | Western blotting: 0.01-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user. |
| 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. |
| Restrictions: | For Research Use only |

## Handling

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| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
| Preservative: | ProClin, Sodium azide |
| Precaution of Use: | This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| 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. |