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Datasheet for ABIN739359
anti-NT5C2 antibody (AA 1-100) (Cy7)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | NT5C2 |
| Binding Specificity: | AA 1-100 |
| Reactivity: | Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NT5C2 antibody is conjugated to Cy7 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human NT5C2 |
| Isotype: | IgG |
| Cross-Reactivity: | Rat |
| Predicted Reactivity: | Human,Mouse,Dog,Cow |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | NT5C2 |
| Alternative Name: | NT5C2 (NT5C2 Products) |

Target Details

Background: Synonyms: GMP, NT5B, PNT5, SPG45, SPG65, cN-II, Cytosolic purine 5'-nucleotidase, Cytosolic 5'-nucleotidase II, NT5C2, NT5CP

Background: May have a critical role in the maintenance of a constant composition of intracellular purine/pyrimidine nucleotides in cooperation with other nucleotidases.

Preferentially hydrolyzes inosine 5'-monophosphate (IMP) and other purine nucleotides.

Gene ID: 22978

UniProt: [P49902](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
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
