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Datasheet for ABIN739358
anti-NT5C2 antibody (AA 1-100) (Cy5.5)

Overview

Quantity:	100 µL
Target:	NT5C2
Binding Specificity:	AA 1-100
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NT5C2 antibody is conjugated to Cy5.5
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
