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## Datasheet for ABIN1705772

## anti-N6AMT1 antibody (AA 1-100) (Cy5.5)

# Overview

Quantity:	100 μL
Target:	N6AMT1
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This N6AMT1 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 HEMK2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Sheep,Horse
Purification:	Purified by Protein A.

## **Target Details**

Target:	N6AMT1
Alternative Name:	Hemk2 (N6AMT1 Products)

## **Target Details**

Background: Synonyms: C21orf127, Chromosome 21 open reading frame 127, EC 2.1.1.; Hemk methyltransferase family member 2, Hemk2, M.HsaHemk2P, MGC19995, MTQ2, N4 specic DNA methyltransferase 1, N-6 adenine-specic DNA methyltransferase 1 putation by DNA-methyltransferase 1, N-6 adenine-specic DNA methyltransferase 1 putation by PRED28, HEMK2, HUMAN.  Background: HEMK2 is a 214 amino acid protein that belongs to the methyltransferase superfamily and exists as multiple alternatively spliced isoforms. The gene encoding maps to human chromosome 21, which houses approximately 300 genes and compnearly 1.5 % of the human genome. Chromosome 21-associated disorders include Aldisease, amyotrophic lateral sclerosis and, most notably, Down syndrome (also know trisomy 21).  Gene ID: 29104  Application Details  Application Notes: IF(IHC-P) 1:50-200  IF(IHC-P) 1:50-200  IF(IHC-P) 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 % Proc. 50 % Glycerol.  Preservative: ProClin  Preservative: ProClin  Preservative: Proclin This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which handled by trained staff only.  Storage: -20 °C  Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
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Expiry Date: 12 months	es.