

Datasheet for ABIN1713839  
**anti-N6AMT1 antibody (AA 1-100)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	N6AMT1
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This N6AMT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

## 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
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## Target Details

Alternative Name:	HEMK2 ( <a href="#">N6AMT1 Products</a> )
Background:	<p>Synonyms: C21orf127, Chromosome 21 open reading frame 127, EC 2.1.1.-, HemK methyltransferase family member 2, HemK2, M.HsaHemK2P, MGC19995, MTQ2, N-6 adenine-specific DNA methyltransferase 1, N-6 adenine-specific DNA methyltransferase 1 putative, N6-DNA-methyltransferase, N6AMT, N6AMT1, OTTHUMP00000096393, OTTHUMP00000096394, PRED28, HEMK2_HUMAN.</p> <p>Background: HEMK2 is a 214 amino acid protein that belongs to the methyltransferase superfamily and exists as multiple alternatively spliced isoforms. The gene encoding HEMK2 maps to human chromosome 21, which houses approximately 300 genes and comprises nearly 1.5 % of the human genome. Chromosome 21-associated disorders include Alzheimer's disease, amyotrophic lateral sclerosis and, most notably, Down syndrome (also known as trisomy 21).</p>
Gene ID:	29104

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

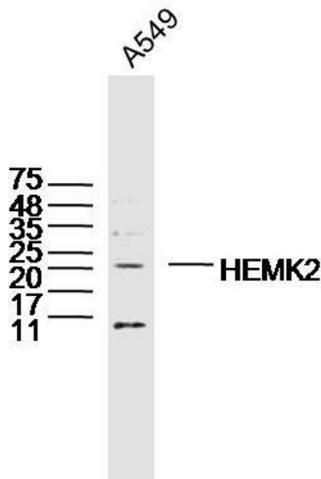
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



**Image 1.** A549 lysates probed with HEMK2 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.