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Datasheet for ABIN1698524

anti-N6AMT1 antibody (AA 1-100) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	N6AMT1
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This N6AMT1 antibody is conjugated to Alexa Fluor 647
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:	<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>
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Gene ID:	29104
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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