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## Datasheet for ABIN7116668 **anti-N6AMT1 antibody**

### Overview

Quantity:	100 µg
Target:	N6AMT1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This N6AMT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	N-6 adenine-specific DNA methyltransferase 1(putative)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	N6AMT1
Alternative Name:	N6AMT1 ( <a href="#">N6AMT1 Products</a> )
Background:	Synonyms:C21orf127, HEMK2 Background:Heterodimeric methyltransferase that catalyzes N5-methylation of ETF1 on 'Gln-185', using S-adenosyl L-methionine as methyl donor. ETF1 needs to be complexed to ERF3 in its GTP-bound form to be efficiently methylated. May play a role in the modulation of arsenic-induced toxicity. May be involved in the conversion of

## Target Details

	monomethylarsonous acid(3+) into the less toxic dimethylarsonic acid.
Molecular Weight:	23kd
Gene ID:	29104
UniProt:	<a href="#">Q9Y5N5</a>

## Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months