Datasheet for ABIN7154967

anti-N6AMT1 antibody (AA 1-186)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	N6AMT1
Binding Specificity:	AA 1-186
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This N6AMT1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human HemK methyltransferase family member 2 protein (1-186AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	N6AMT1
Alternative Name:	N6AMT1 (N6AMT1 Products)
Background:	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

Target Details

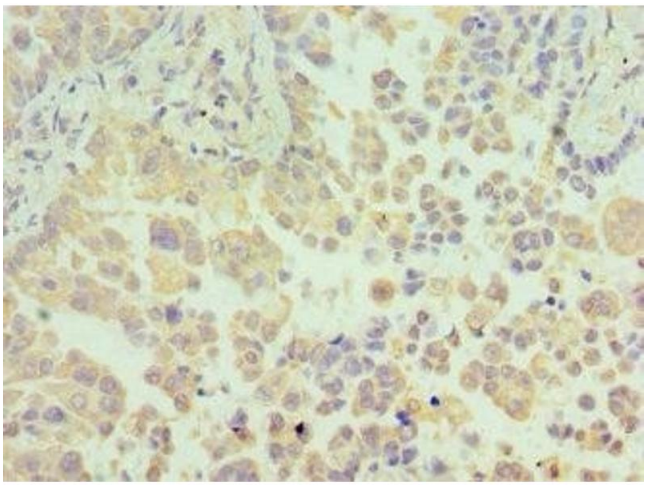
	ERF3 in its GTP-bound form to be efficiently methylated. May play a role in the modulation of arsenic-induced toxicity. May be involved in the conversion of monomethylarsonous acid (3+) into the less toxic dimethylarsonic acid. Aliases: N6AMT1 antibody, C21orf127 antibody, HEMK2 antibody, PRED28 antibody, Methyltransferase N6AMT1 antibody, HemK methyltransferase family member 2 antibody, M.HsaHemK2P antibody, Methylarsonite methyltransferase N6AMT1 antibody, EC 2.1.1.- antibody, N(6)-adenine-specific DNA methyltransferase 1 antibody, EC 2.1.1.72 antibody, Protein N(5)-glutamine methyltransferase antibody, EC 2.1.1.- antibody
UniProt:	Q9Y5N5

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7154967 at dilution of 1:100

