

N6AMT1 antibody

Product Information

Catalog No.:	FNab05532
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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 monomethylarsonous acid(3+) into the less toxic dimethylarsonic acid.

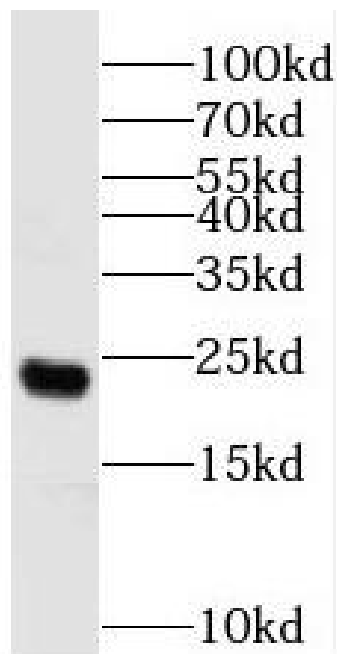
Immunogen information

Immunogen:	N-6 adenine-specific DNA methyltransferase 1(putative)
Synonyms:	Methyltransferase N6AMT1 HemK methyltransferase family member 2 (M.HsaHemK2P) Lysine N-methyltransferase 9 Methylarsonite methyltransferase N6AMT1 Protein N(5)-glutamine methyltransferase N6AMT1 C21orf127 HEMK2 KMT9 PRED28
Observed MW:	23 kDa
Uniprot ID :	Q9Y5N5

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:2000

Image:



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab05532(N6AMT1 antibody) at dilution of 1:600