

## N6AMT1

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**Reactivity:**Human Mouse

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:**23kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human N6AMT1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

MTQ2; HEMK2; N6AMT; PRED28; C21orf127; m.HsaHemK2P;

**Catalog #:**A7201

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**29104

**Isotype:**IgG

**Swiss Prot:**Q9Y5N5

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes an N(6)-adenine-specific DNA methyltransferase. The encoded enzyme may be involved in the methylation of release factor I during translation termination. This enzyme is also involved in converting the arsenic metabolite monomethylarsonous acid to the less toxic dimethylarsonic acid. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been identified on chromosome 11.

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