

## Product datasheet for **TA378895**

### HEMK2 (N6AMT1) Rabbit Polyclonal Antibody

#### Product data:

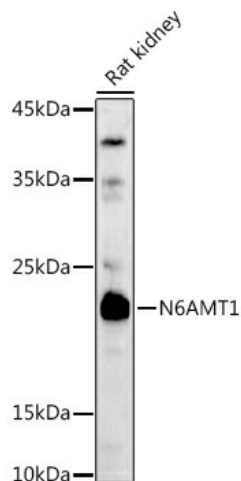
Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:100
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-186 of human N6AMT1 (NP_877426.3).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	19kDa/22kDa
Gene Name:	N-6 adenine-specific DNA methyltransferase 1 (putative)
Database Link:	<a href="#">Entrez Gene 29104 Human Q9Y5N5</a>
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.



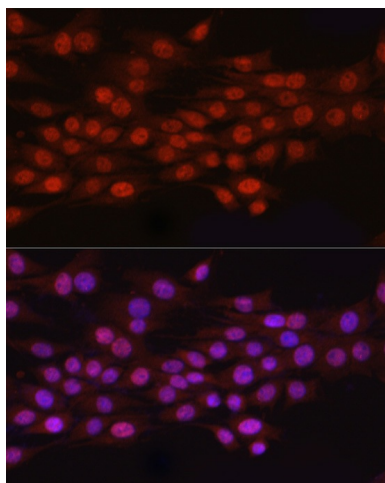
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**Synonyms:** C21orf127; HEMK2; M.HsaHemK2P; MGC19995; MTQ2; N6-DNA-methyltransferase; N6AMT; PRED28

**Product images:**



Western blot analysis of extracts of Rat kidney, using N6AMT1 antibody (TA378895) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 90s.



Immunofluorescence analysis of PC-12 cells using N6AMT1 Rabbit pAb (TA378895) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.