

## Product datasheet for **TA370311S**

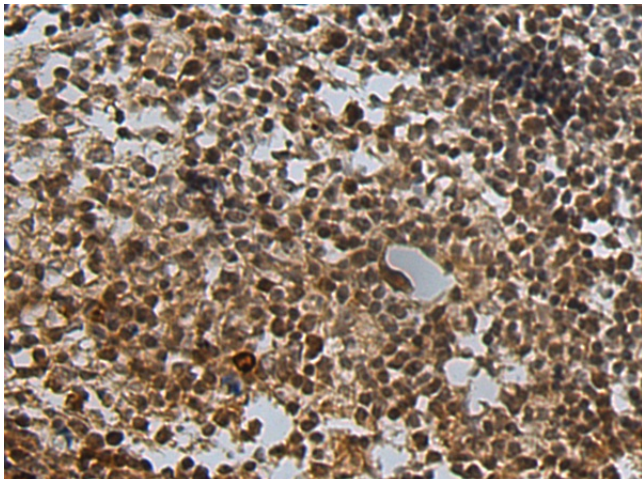
### HEMK2 (N6AMT1) Rabbit Polyclonal Antibody

#### Product data:

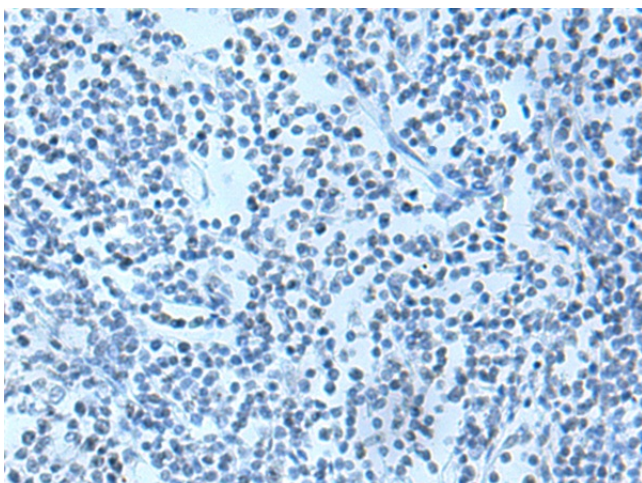
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human tonsil Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human N6AMT1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
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.
Synonyms:	C21orf127; HEMK2; M.HsaHemK2P; MGC19995; MTQ2; N6-DNA-methyltransferase; N6AMT; PRED28



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**Product images:**

Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA370311] (N6AMT1 Antibody) at dilution 1/120 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA370311] (N6AMT1 Antibody) at dilution 1/120, treated with fusion protein. (Original magnification:  $\times 200$ )