

Rabbit N6AMT1 Polyclonal Antibody | anti-N6AMT1 antibody

N6AMT1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311487	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

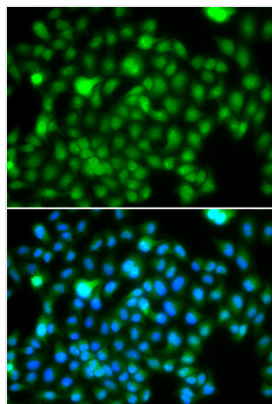
PRODUCT SYNONYMS

N6AMT1; Polyclonal Antibody; N6AMT1 Polyclonal Antibody; C21orf127; HEMK2; MTQ2; N6AMT; PRED28; m.HsaHemK2P; hemK methyltransferase family member 2; anti-N6AMT1 antibody

PRODUCT SPECIFICATIONS

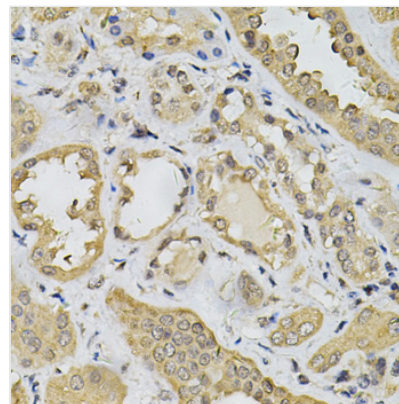
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-N6AMT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human N6AMT1 (NP_877426.3).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



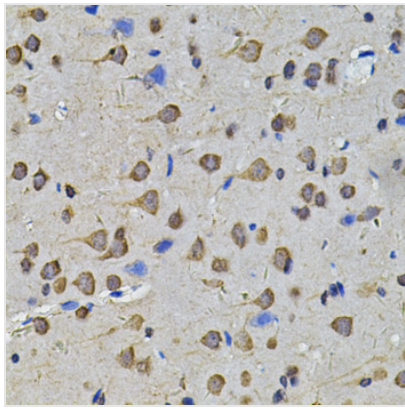
IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using N6AMT1 antibody.

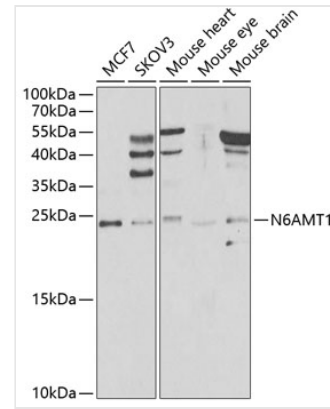


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using N6AMT1 Antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using N6AMT1 Antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using N6AMT1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-N6AMT1 antibody	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.
Product Categories/Family for anti-N6AMT1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	381388752
NCBI GeneID	29104
NCBI Accession #	NP_877426.3
NCBI GenBank Nucleotide #	NM_182749.3
UniProt Accession #	Q9Y5N5; Q96F73
Molecular Weight	22,900 Da
NCBI Official Full Name	hemK methyltransferase family member 2 isoform 2
NCBI Official Synonym Full Names	N-6 adenine-specific DNA methyltransferase 1 (putative)
NCBI Official Symbol	N6AMT1
NCBI Official Synonym Symbols	MTQ2; HEMK2; N6AMT; PRED28; C21orf127
NCBI Protein Information	hemK methyltransferase family member 2; m.HsaHemK2P; N6-DNA-methyltransferase; n(6)-adenine-specific DNA methyltransferase 1
UniProt Protein Name	HemK methyltransferase family member 2
UniProt Gene Name	N6AMT1
UniProt Synonym Gene Names	C21orf127; HEMK2
UniProt Entry Name	HEMK2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.