

Rabbit N6AMT1 Polyclonal Antibody | anti-N6AMT1 antibody

N6AMT1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279898	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

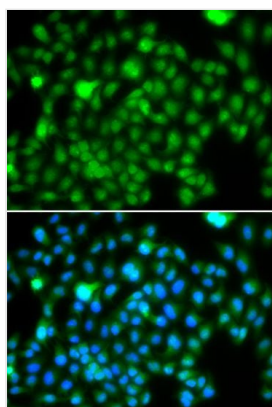
PRODUCT SYNONYMS

N6AMT1; Polyclonal Antibody; N6AMT1 Polyclonal Antibody; MTQ2; HEMK2; N6AMT; PRED28; C21orf127; m.HsaHemK2P; anti-N6AMT1 antibody

PRODUCT SPECIFICATIONS

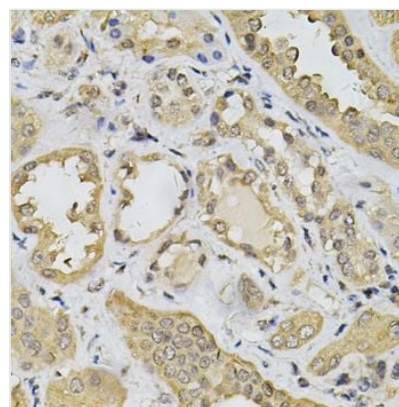
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	214
Applicable Applications for anti-N6AMT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-186 of human N6AMT1 (NP_877426.3).
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



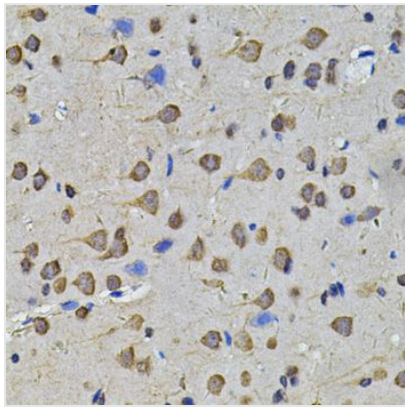
IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using N6AMT1 antibody. Blue: DAPI for nuclear staining.



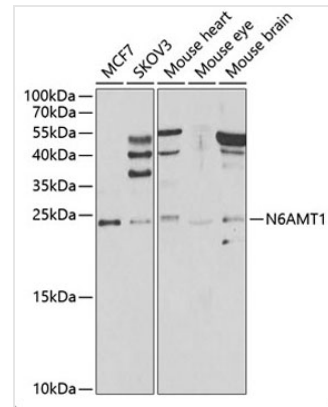
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using N6AMT1 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using N6AMT1 Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using N6AMT1 antibody (AAA279898) 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 Enhanced Kit. Exposure time: 90s

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	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	313104228
NCBI GeneID	29104
UniProt Accession #	Q9Y5N5; Q96F73
Molecular Weight	Calculated MW: 19kDa/22kDa Observed MW: 23kDa
NCBI Official Full Name	HemK methyltransferase family member 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; m.HsaHemK2P
NCBI Protein Information	hemK methyltransferase family member 2; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/n6amt1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279898>