

Rabbit N6AMT1 Polyclonal Antibody | anti-N6AMT1 antibody

N6AMT1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199630	Rabbit	Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

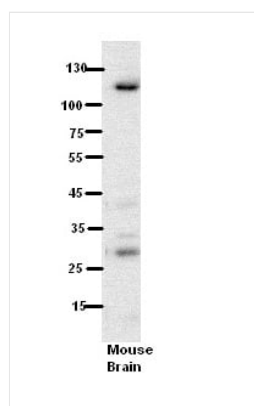
PRODUCT SYNONYMS

N6AMT1; Polyclonal Antibody; N6AMT1 antibody - N-terminal region; anti-N6AMT1 antibody

PRODUCT SPECIFICATIONS

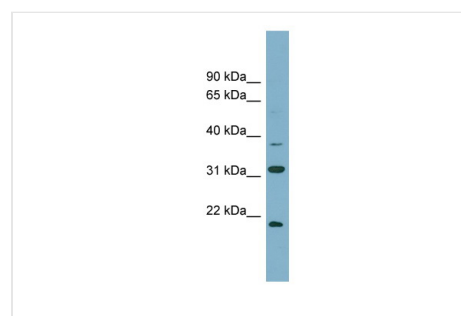
Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MA GENFATPFHG HVGRGAFSDV YEPAEDTFLL LNALLEAAAE LAGVEICL
Sequence Length	186
Applicable Applications for anti-N6AMT1 antibody	WB (Western Blot)
Homology	Cow: 93%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 92%; Rabbit: 92%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human N6AMT1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-N6AMT1 Antibody Titration: 5% Milk
ELISA Titer: dilution: 1:500
Positive Control: Mouse Brain lysate



WB (Western Blot)

WB Suggested Anti-N6AMT1 Antibody Titration: 0.2-1 ug/ml
Positive Control: NCI-H226 cell lysate
N6AMT1 is supported by BioGPS gene expression data to be expressed in NCIH226

ADDITIONAL INFORMATION

Related Product Information for anti-N6AMT1 antibody	This is a rabbit polyclonal antibody against N6AMT1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by this gene belongs to the methyltransferase superfamily. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified.
Product Categories/Family for anti-N6AMT1 antibody	Polyclonal; Down Syndrome; Methylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	669174632
NCBI GeneID	29104
NCBI Accession #	NP_877426
NCBI GenBank Nucleotide #	NM_182749
UniProt Accession #	Q96F73; Q9Y5N5
Molecular Weight	20kDa
NCBI Official Full Name	methyltransferase N6AMT1 isoform 2
NCBI Official Synonym Full Names	N-6 adenine-specific DNA methyltransferase 1
NCBI Official Symbol	N6AMT1
NCBI Official Synonym Symbols	MTQ2; HEMK2; N6AMT; PRED28; C21orf127; m.HsaHemK2P
NCBI Protein Information	methyltransferase N6AMT1

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/n6amt1-antibody-western-blot-elisa/199630>