

Rabbit m6A Polyclonal Antibody | anti-m6A antibody

m6A Polyclonal Antibody

CATALOG # AAA311301	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Other (Wide Range)
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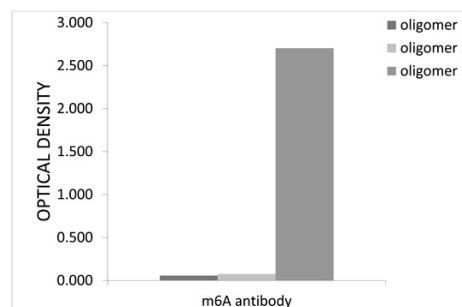
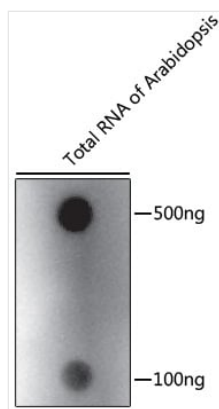
PRODUCT SYNONYMS

m6A; Polyclonal Antibody; m6A Polyclonal Antibody; N6-methyladenosine; anti-m6A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Other (Wide Range)
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Sequence Length	179
Immunogen	Chemical/ Small Molecule corresponding to N6-methyladenosine (m6A) conjugated to keyhole limpet haemocyanin.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

The m6A rabbit polyclonal antibody (4Åug, A17924) are tested in Nucleotide Array against N6-methyladenosine (m6A) and unmodified

Application Data

Oligomer 1 - N6-methyladenosine (m6A-CUGGUAACGAAUGGCU-G-Biotin

ADDITIONAL INFORMATION

Related Product Information for anti-m6A antibody	Discovered in the 1970s, m6A is the most prevalent internal modification in polyadenylated mRNAs and long non-coding RNAs (lncRNAs) in higher eukaryotes. m6A is widely conserved among eukaryotic species that range from yeast, plants, flies to mammals, as well as among viral RNAs with a nuclear phase. The m6A-based modification is associated with a well-defined RNA motif, RRACH (R: A/G, H: A/C/U). As a representative of the epitranscriptome, m6A mRNA modifications participate in many vital activities in the cell, including stem cell self-renewal and differentiation, mRNA transcription, alternative splicing, nuclear export, translation, degradation, and microRNA processing. These processes determine the expression or inactivation of specific genes, which is vital for growth and development. (PMID: 30416848; PMID: 24662220; PMID: 30429466)
Product Categories/Family for anti-m6A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	1263038
NCBI Official Full Name	M6a, partial

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/m6a-antibody-elisa/311301>