

Rabbit anti-Human METTL7A Polyclonal Antibody | anti-METTL7A antibody

METTL7A Polyclonal Antibody

CATALOG # AAA176228	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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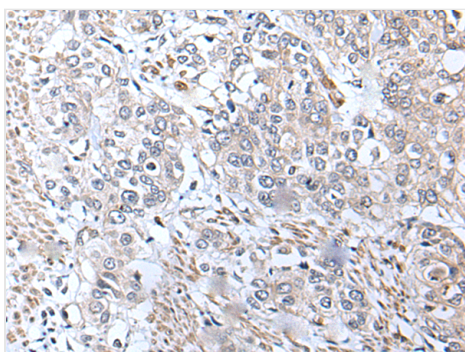
PRODUCT SYNONYMS

METTL7A; Polyclonal Antibody; METTL7A Polyclonal Antibody; AAM B; AAMB; DKFZP586A0522; MET7A; Methyltransferase like 7A; Methyltransferase-like protein 7A; METTL 7A; METTL7A methyltransferase like 7A; Protein AAM-B; Protein AAMB; anti-METTL7A antibody

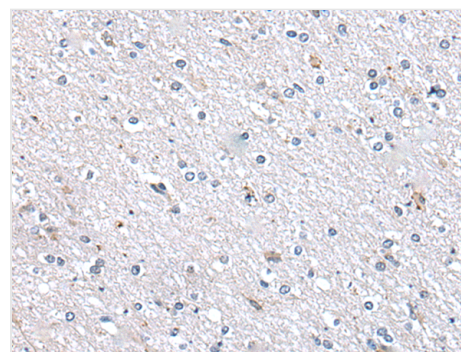
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	244
Applicable Applications for anti-METTL7A antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human METTL7A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using METTL7A Polyclonal Antibody at dilution of 1:40(×200)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human brain tissue using METTL7A Polyclonal Antibody at dilution of 1:40(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-METTL7A antibody	METTL7A (methyltransferase like 7A), also known as AAM-B, is a 244 amino acid protein that is thought to function as a methyltransferase and is encoded by a gene which maps to chromosome 12. Encoding over 1, 100 genes, chromosome 12 comprises nearly 4.5% of the human genome and is associated with a number of skeletal deformities, including hypochondrogenesis, achondrogenesis and Kniest dysplasia. Chromosome 12 is also home to both a homeobox gene cluster which encodes crucial transcription factors for morphogenesis, and a natural killer complex gene cluster encoding C-type lectin proteins which mediate the NK cell response to MHC I interaction. Additionally, Trisomy 12p (three copies of the p arm of chromosome 12) leads to facial developmental defects, seizure disorders and a host of other symptoms varying in severity depending on the extent of mosaicism.
Product Categories/Family for anti-METTL7A antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	89145417
NCBI GeneID	25840
NCBI Accession #	NP_054752; BC004492
NCBI GenBank Nucleotide #	NP_054752.3
UniProt Accession #	Q9H8H3
NCBI Official Full Name	methyltransferase-like protein 7A
NCBI Official Synonym Full Names	methyltransferase like 7A
NCBI Official Symbol	METTL7A
NCBI Official Synonym Symbols	AAMB; AAM-B
NCBI Protein Information	methyltransferase-like protein 7A
UniProt Protein Name	Methyltransferase-like protein 7A
UniProt Gene Name	METTL7A
UniProt Entry Name	MET7A_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mettl7a-antibody-immunohistochemistry-elisa/176228>