

Rabbit METTL3 Polyclonal Antibody | anti-METTL3 antibody

METTL3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197841	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

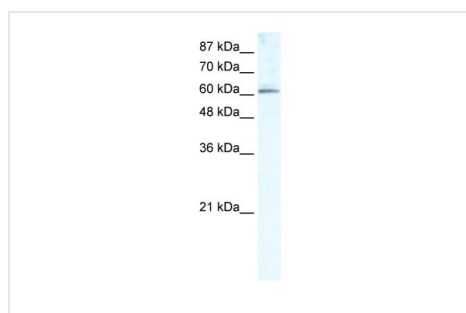
PRODUCT SYNONYMS

METTL3; Polyclonal Antibody; METTL3 antibody - middle region; anti-METTL3 antibody

PRODUCT SPECIFICATIONS

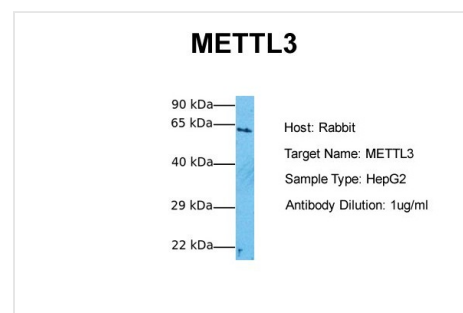
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AK EPAKKS RKA ASDVDLEIES LLNQSTKEQ QSKKVSQEIL ELLNTTTA
Sequence Length	580
Applicable Applications for anti-METTL3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human METTL3
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-METTL3 Antibody Titration: 5.0ug/ml
 ELISA Titer: 1:312500
 Positive Control: Raji cell lysate
 METTL3 is strongly supported by BioGPS gene expression data to be expressed in Human Raji cells



WB (Western Blot)

Host: Rabbit
 Target Name: METTL3
 Sample Tissue: Human HepG2
 Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-METTL3 antibody	This is a rabbit polyclonal antibody against METTL3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: METTL3 is the 70 kDa subunit of MT-A which is part of N6-adenosine-methyltransferase. This enzyme is involved in the posttranscriptional methylation of internal adenosine residues in eukaryotic mRNAs, forming N6-methyladenosine.
Product Categories/Family for anti-METTL3 antibody	Polyclonal; Transcription Factor ; RNA Binding Proteins ; Drugs and Drug Metabolism ; Methylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361827
NCBI GeneID	56339
NCBI Accession #	NP_062826
NCBI GenBank Nucleotide #	NM_019852
UniProt Accession #	Q86U44
Molecular Weight	64kDa
NCBI Official Full Name	N6-adenosine-methyltransferase catalytic subunit
NCBI Official Synonym Full Names	methyltransferase like 3
NCBI Official Symbol	METTL3
NCBI Official Synonym Symbols	M6A; IME4; Spo8; MT-A70; hMETTL3
NCBI Protein Information	N6-adenosine-methyltransferase catalytic subunit
UniProt Protein Name	N6-adenosine-methyltransferase 70 kDa subunit
UniProt Gene Name	METTL3
UniProt Synonym Gene Names	MTA70; MT-A70
UniProt Entry Name	MTA70_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://www.aaabiotech.com/polyclonal/mettl3-antibody-western-blot-elisa/197841>