

Rabbit anti-Human, mouse METTL4 Polyclonal Antibody | anti-METTL4 antibody

METTL4 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290033	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

METTL4; Polyclonal Antibody; METTL4 Antibody (C-term); Methyltransferase-like protein 4; 211-; anti-METTL4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This METTL4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 315-344 amino acids from the C-terminal region of human METTL4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	315-344
Sequence Length	472
Applicable Applications for anti-METTL4 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

METTL4 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human Lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the METTL4 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

METTL4 Antibody (C-term) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the METTL4 antibody detected the METTL4 protein (arrow).



WB (Western Blot)

METTL4 Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the METTL4 antibody detected the METTL4 protein (arrow).

ADDITIONAL INFORMATION

References	Trevino, L.R., et al. Nat. Genet. 41(9):1001-1005(2009)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	145275206
NCBI GeneID	64863
NCBI Accession #	NP_073751.3
NCBI GenBank Nucleotide #	NM_022840.4
UniProt Accession #	Q8N3J2; Q2TAA7; Q9H5U9; B2RNA1
Molecular Weight	54041
NCBI Official Full Name	methyltransferase-like protein 4 isoform 1
NCBI Official Synonym Full Names	methyltransferase like 4
NCBI Official Symbol	METTL4
NCBI Official Synonym Symbols	HsT661
NCBI Protein Information	methyltransferase-like protein 4
UniProt Protein Name	Methyltransferase-like protein 4
UniProt Gene Name	METTL4
UniProt Entry Name	METL4_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/mettl4-antibody-immunohistochemistry-western-blot-elisa/290033>