

METTL2B Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18416a

Product Information

Application	WB, E
Primary Accession	Q6P1Q9
Other Accession	NP_060866.2
Reactivity	Human
Predicted	Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38519
Calculated MW	43426
Antigen Region	1-30

Additional Information

Gene ID	55798
Other Names	Methyltransferase-like protein 2B, 211-, METTL2B
Target/Specificity	This METTL2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human METTL2B.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	METTL2B Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	METTL2B {ECO:0000303 PubMed:28655767, ECO:0000312 HGNC:HGNC:18272}
Function	S-adenosyl-L-methionine-dependent methyltransferase that mediates N(3)-methylcytidine modification of residue 32 of the tRNA anticodon loop of

tRNA(Thr)(UGU) and tRNA(Arg)(CCU).

Cellular Location Cytoplasm.

Background

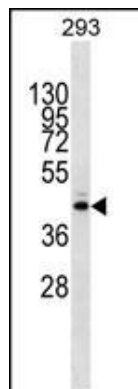
This gene is a member of a family of methyltransferases that share homology with, but are distinct from, the UbiE family of methyltransferases. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized.

References

Zody, M.C., et al. Nature 440(7087):1045-1049(2006)

Zhang, S.X., et al. Gene 280 (1-2), 135-144 (2001) :

Images



METTL2B Antibody (N-term) (Cat. #AP18416a) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the METTL2B Antibody detected the METTL2B protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.