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METTL21C Antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15882

Product Information

Application	WB
Primary Accession	Q5VZV1
Other Accession	NM_001010977, NP_001010977
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29565

Additional Information

Gene ID	196541
Alias Symbol	C13orf39
Other Names	Protein-lysine methyltransferase METTL21C, 2.1.1.-, Methyltransferase-like protein 21C, METTL21C, C13orf39
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-METTL21C antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	METTL21C Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	METTL21C (HGNC:33717)
Synonyms	C13orf39
Function	Protein-lysine N-methyltransferase using S-adenosyl-L- methionine as methyl donor (PubMed:22948820, PubMed:32611769). Mono-di and trimethylates 'Lys-943' of AARS1 (PubMed:32611769).
Cellular Location	Nucleus. Cytoplasm

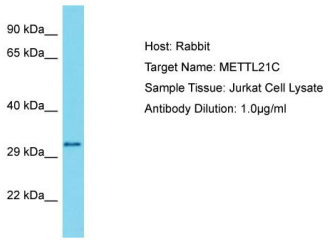
Background

Protein-lysine methyltransferase.

References

Dunham A.,et al.Nature 428:522-528(2004).
Kernstock S.,et al.Nat. Commun. 3:1038-1038(2012).
Cloutier P.,et al.PLoS Genet. 9:E1003210-E1003210(2013).
Hong B.S.,et al.Submitted (SEP-2013) to the PDB data bank.

Images



Host: Rabbit
Target Name: METTL21C
Sample Tissue: Jurkat Whole cell lysate
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Antibody Dilution: 1.0µg/ml

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