

METTL19 Rabbit pAb

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Catalog # AP57261

Product Information

Application	WB
Primary Accession	Q8IYL2
Reactivity	Human
Predicted	Rat, Mouse, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	84629
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human METTL19
Epitope Specificity	1-100/757
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by this gene is a putative tRNA methyltransferase found in the cytoplasm. Defects in this gene may be a cause of partial epilepsy with pericentral spikes (PEPS), but that has not been proven definitively. [provided by RefSeq, May 2012]

Additional Information

Gene ID	152992
Other Names	Probable tRNA (uracil-O(2)-)-methyltransferase, 2.1.1.211, Methyltransferase-like protein 19, TRMT44, C4orf23, METTL19
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	TRMT44 (HGNC:26653)
Synonyms	C4orf23, METTL19

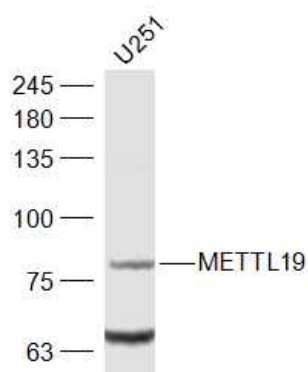
Function Probable adenosyl-L-methionine (AdoMet)-dependent tRNA (uracil-O(2)-)-methyltransferase.

Cellular Location Cytoplasm {ECO:0000250 | UniProtKB:Q02648}.

Background

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Images



Sample:

U251(Human) Cell Lysate at 30 ug

Primary: Anti-METTL19 (AP57261) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 85 kD

Observed band size: 85 kD

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