

TRMT11 Polyclonal Antibody

Catalog # AP73865

Product Information

Application	WB, E
Primary Accession	Q7Z4G4
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53421

Additional Information

Gene ID	60487
Other Names	TRMT11; C6orf75; MDS024; tRNA; guanine(10)-N2)-methyltransferase homolog; tRNA guanosine-2'-O-methyltransferase TRM11 homolog
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

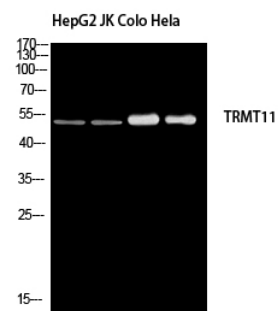
Protein Information

Name	TRMT11 (HGNC:21080)
Function	Catalytic subunit of the TRMT11-TRM112 methyltransferase complex, that specifically mediates the S-adenosyl-L-methionine- dependent N(2)-methylation of guanosine nucleotide at position 10 (m2G10) in tRNAs (PubMed: 37283053). This is one of the major tRNA (guanine-N(2))-methyltransferases (PubMed: 37283053).
Cellular Location	Cytoplasm.

Background

Catalytic subunit of an S-adenosyl-L-methionine- dependent tRNA methyltransferase complex that mediates the methylation of the guanosine nucleotide at position 10 (m2G10) in tRNAs.

Images



Western blot analysis of HepG2 JK Colo Hela using TRMT11 antibody.. Secondary antibody was diluted at 1:20000

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