10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-HTF9C Rabbit Monoclonal Antibody

Catalog # ABO16075

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	Q8IZ69
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-HTF9C Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human.

Additional Information

Gene ID	27037
Other Names	tRNA (uracil-5-)-methyltransferase homolog A, 2.1.1.35, mRNA (uracil-5-)-methyltransferase TRMT2A, 2.1.1.-, TRMT2A {ECO:0000303|PubMed:31361898, ECO:0000312|HGNC:HGNC:24974}
Calculated MW	68726
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 26T54
Immunogen	A synthesized peptide derived from HTF9C
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

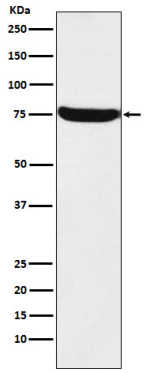
Protein Information

Name	TRMT2A {ECO:0000303|PubMed:31361898, ECO:0000312|HGNC:HGNC:24974}
Function	S-adenosyl-L-methionine-dependent methyltransferase that catalyzes the

formation of 5-methyl-uridine in tRNAs and some mRNAs (PubMed:31361898, PubMed:33799331, PubMed:34556860). Mainly catalyzes the methylation of uridine at position 54 (m5U54) in cytosolic tRNAs (PubMed:31361898, PubMed:33799331). Also able to mediate the formation of 5-methyl-uridine in some mRNAs (PubMed:34123281).

Cellular Location Cytoplasm, cytosol.

Images



Western blot analysis of HTF9C expression in A431 cell lysate.

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