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HTF9C Antibody

Rabbit mAb
Catalog # AP92658

Product Information

Application	WB, IHC, IF, ICC, IHF
Primary Accession	Q8IZ69
Reactivity	Human
Clonality	Monoclonal
Other Names	HTF9C; TRMT2A;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	68726

Additional Information

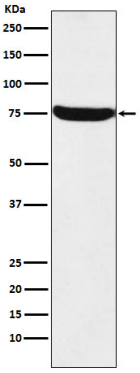
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from HTF9C
Description	May be involved in nucleic acid metabolism and/or modifications.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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.



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