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HTF9C Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56949

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8IZ69
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68726

Additional Information

Gene ID	27037
Other Names	tRNA (uracil-5-)-methyltransferase homolog A, 2.1.1.-, HpaII tiny fragments locus 9c protein, TRMT2A, HTF9C
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	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.

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