

TRMT2A Rabbit mAb

Catalog # AP74858

Product Information

Application	WB, IHC-P, IHC-F, ICC
Primary Accession	Q8IZ69
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	68726

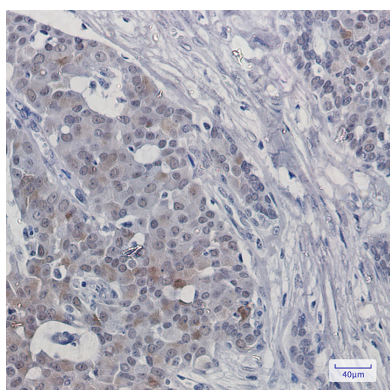
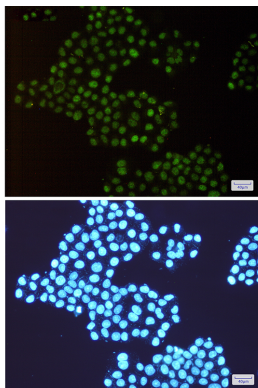
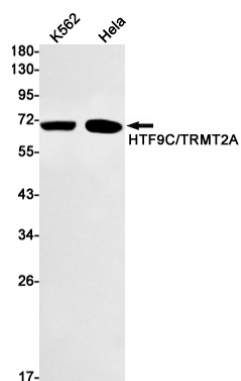
Additional Information

Gene ID	27037
Other Names	TRMT2A
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A ICC~~N/A
Format	Liquid

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



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