

# TRMT2A Rabbit mAb

Catalog # AP74858

## Product Information

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Application	WB, IHC-P, IHC-F, ICC
Primary Accession	<a href="#">Q8IZ69</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	68726

## Additional Information

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Gene ID	27037
Other Names	TRMT2A
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A ICC~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

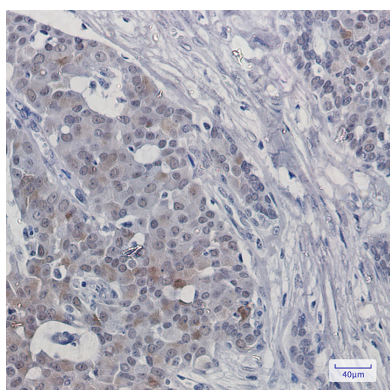
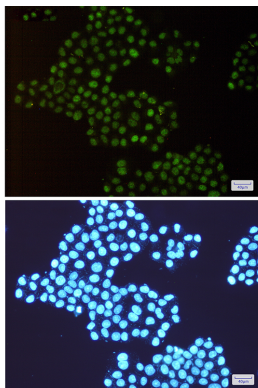
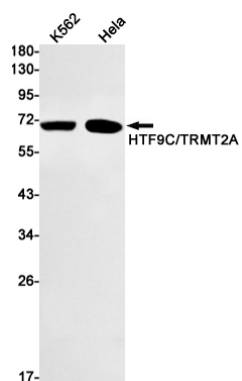
## Protein Information

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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: <a href="#">31361898</a> , PubMed: <a href="#">33799331</a> , PubMed: <a href="#">34556860</a> ). Mainly catalyzes the methylation of uridine at position 54 (m5U54) in cytosolic tRNAs (PubMed: <a href="#">31361898</a> , PubMed: <a href="#">33799331</a> ). Also able to mediate the formation of 5-methyl-uridine in some mRNAs (PubMed: <a href="#">34123281</a> ).
Cellular Location	Cytoplasm, cytosol.

## Images

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