

TRMT10A rabbit pAb

Catalog No :	YN7587
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	TRMT10A
Gene Name :	TRMT10A RG9MTD2
Protein Name :	tRNA methyltransferase 10 homolog A (EC 2.1.1.-) (RNA (guanine-9-)-methyltransferase domain-containing protein 2)
Human Gene Id :	93587
Human Swiss Prot No :	Q8TBZ6
Mouse Gene Id :	108943
Mouse Swiss Prot No :	Q8C1Z8
Rat Gene Id :	295496
Rat Swiss Prot No :	Q4KLI2
Immunogen :	Synthesized peptide derived from human TRMT10A
Specificity :	This antibody detects endogenous levels of TRMT10A at Human, Mouse,Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration : 1 mg/ml**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)**Molecularweight :** 37kD**Function :** S-adenosyl-L-methionine-dependent guanine N(1)-methyltransferase that catalyzes the formation of N(1)-methylguanine at position 9 (m1G9) in tRNAs . Probably not able to catalyze formation of N(1)-methyladenine at position 9 (m1A9) in tRNAs .**Subcellular Location :** Nucleus . Nucleus, nucleolus .**Expression :** Expressed in embryonic and fetal brain. It is expressed throughout the dorsal telencephalon at 8 and 11 weeks of gestation, with highest expression in ventricular zone and marginal zone. Detected in cerebellar cortex and nuclei, but not in dorsal telencephalon, at later stages.

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