

# **Product datasheet for TA505556M**

### OriGene Technologies, Inc.

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### HTF9C (TRMT2A) Mouse Monoclonal Antibody [Clone ID: OTI1H2]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1H2

Applications: FC, IF, WB

Recommended Dilution: WB 1:4000, IF 1:100, FLOW 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human TRMT2A(NP\_073564) produced in HEK293T

cell

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 68.5 kDa

**Gene Name:** tRNA methyltransferase 2 homolog A

Database Link: NP 073564

Entrez Gene 27037 Human

Q8IZ69

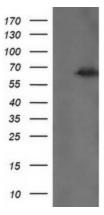
Synonyms: HTF9C

**Protein Families:** Druggable Genome

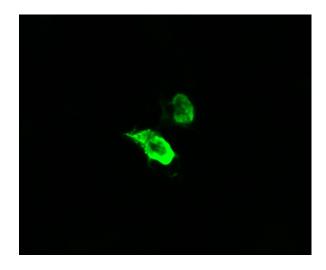




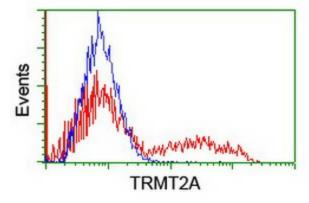
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRMT2A ([RC221181], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TRMT2A. Positive lysates [LY411594] (100ug) and [LC411594] (20ug) can be purchased separately from OriGene.



Anti-TRMT2A mouse monoclonal antibody ([TA505556]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TRMT2A ([RC221181]).



HEK293T cells transfected with either [RC221181] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TRMT2A antibody ([TA505556]), and then analyzed by flow cytometry.