

Product datasheet for **TA505698M**

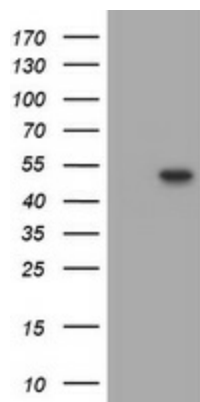
TRMT1 (TRMU) Mouse Monoclonal Antibody [Clone ID: OTI1C6]

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1C6 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human TRMU (NP_060476) 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: | 47.6 kDa |
| Gene Name: | tRNA mitochondrial 2-thiouridylase |
| Database Link: | NP_060476 Entrez Gene 72026 Mouse Entrez Gene 362976 Rat Entrez Gene 55687 Human O75648 |
| Background: | This gene is a member of the trmU family. It encodes a mitochondria-specific tRNA-modifying enzyme that is required for the 2-thio modification of 5-taurinomethyl-2-thiouridine tRNA-Lys on the wobble position of the anticodon. [provided by RefSeq, Jul |
| Synonyms: | LCAL3; MTO2; MTU1; TRMT; TRMT1; TRNT1 |


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRMU [RC219032], 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-TRMU. Positive lysates [LY402642] (100ug) and [LC402642] (20ug) can be purchased separately from OriGene.