

Product datasheet for **TA505523AM**

HTF9C (TRMT2A) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI3B7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3B7
Applications:	WB
Recommended Dilution:	WB 1:2000
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:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
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
Background:	The protein encoded by this gene is of unknown function. However, it is orthologous to the mouse Trmt2a gene and contains an RNA methyltransferase domain. Expression of this gene varies during the cell cycle, with aberrant expression being a possible biomarker in certain breast cancers. Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]

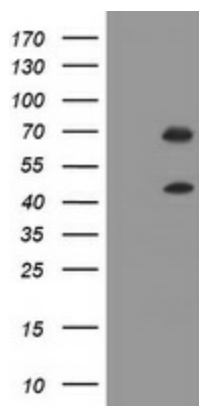


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Synonyms: HTF9C

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.