

## Product datasheet for **TA505417AM**

### HTF9C (TRMT2A) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1H8]

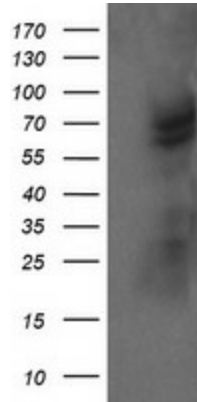
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1H8
Applications:	IF, IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150, IF 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:	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:	<a href="#">NP_073564</a> <a href="#">Entrez Gene 27037 Human</a> <a href="#">Q8IZ69</a>
Synonyms:	HTF9C
Protein Families:	Druggable Genome

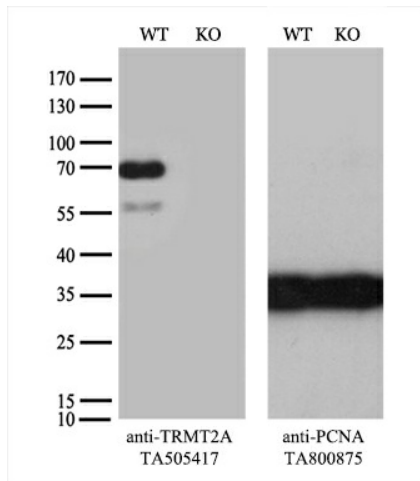


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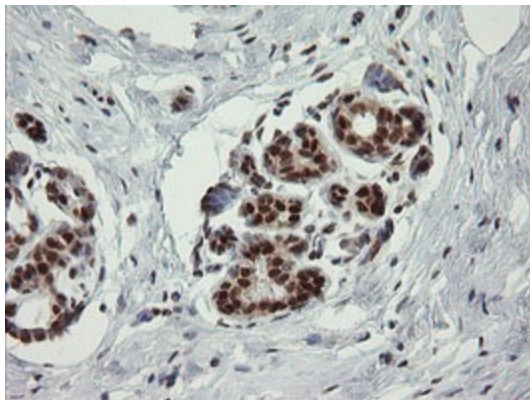
**Product images:**



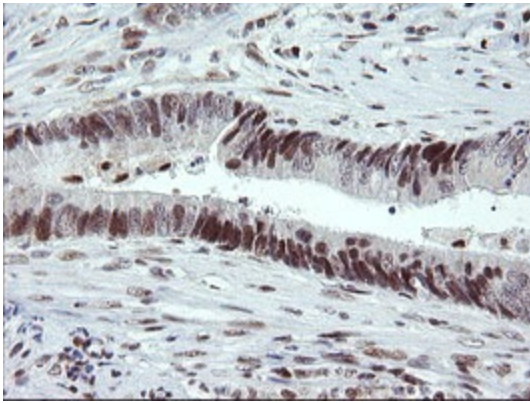
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRMT2A ([RC221181], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TRMT2A. Positive lysates [LY411594] (100ug) and [LC411594]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



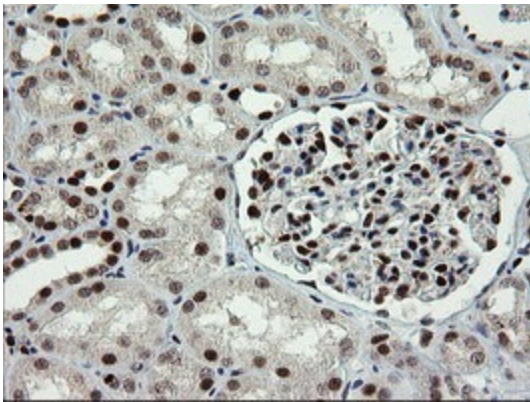
Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT, Cat# LC810HELA) and TRMT2A-Knockout HeLa cells (KO, Cat# [LC833845]) were separated by SDS-PAGE and immunoblotted with anti-TRMT2A monoclonal antibody [TA505417] (1:500). Then the blotted membrane was stripped and reprobed with anti-PCNA antibody as a loading control.



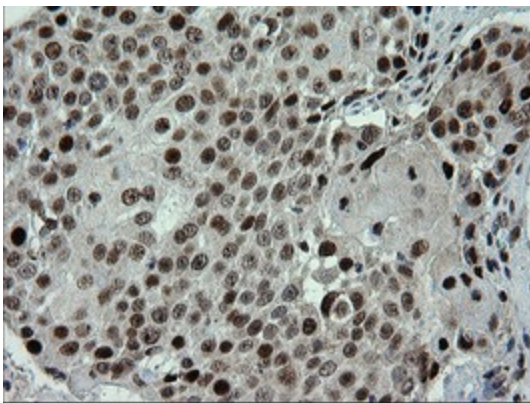
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-TRMT2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505417])



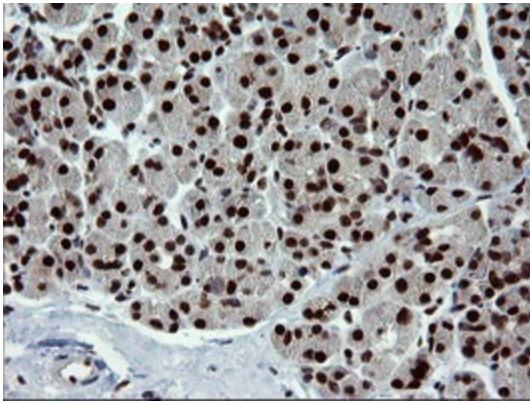
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-TRMT2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505417])



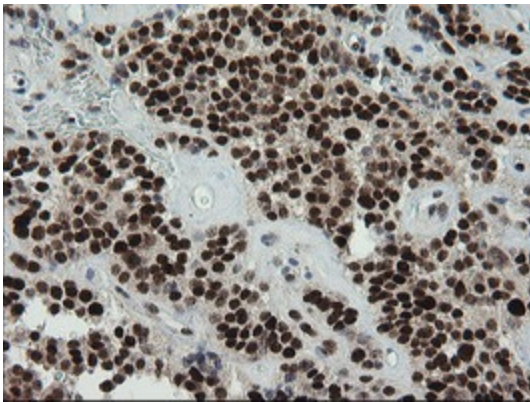
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-TRMT2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505417])



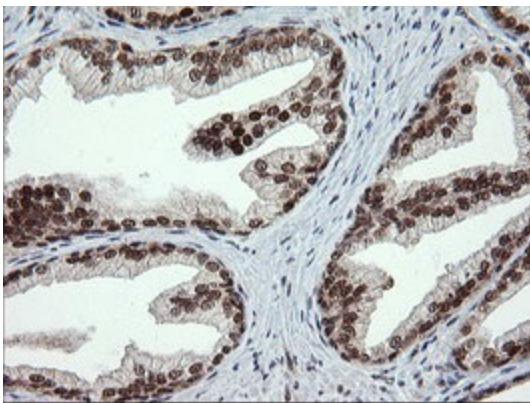
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TRMT2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505417])



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-TRMT2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505417])

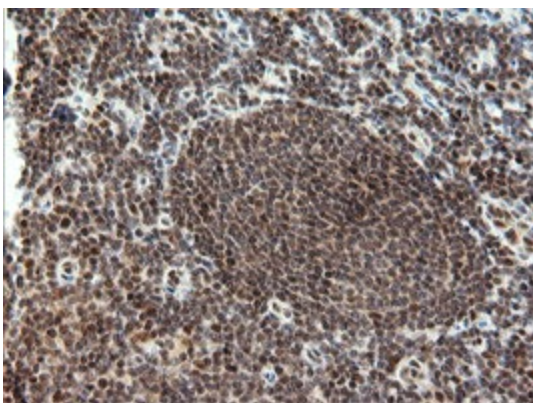


Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-TRMT2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505417])

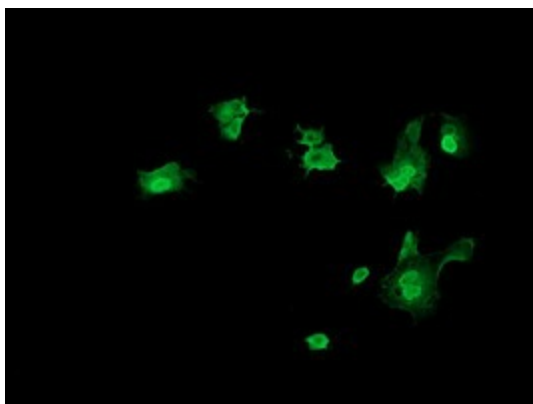


Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-TRMT2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505417])





Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-TRMT2A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505417])



Anti-TRMT2A mouse monoclonal antibody ([TA505417]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TRMT2A ([RC221181]).