

Rabbit TRMT2A Polyclonal Antibody | anti-TRMT2A antibody

TRMT2A Polyclonal Antibody

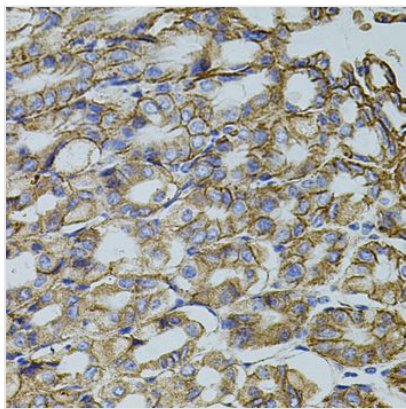
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28127	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

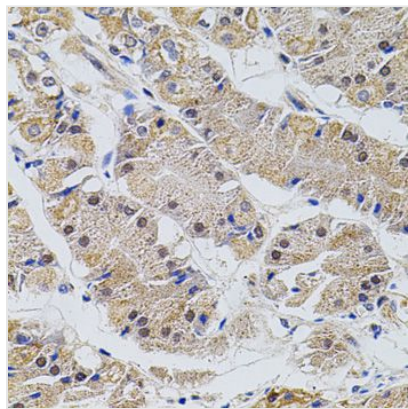
TRMT2A; Polyclonal Antibody; TRMT2A Polyclonal Antibody; HTF9C; anti-TRMT2A antibody

PRODUCT SPECIFICATIONS

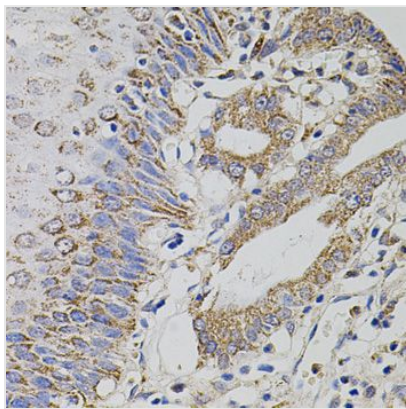
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	625
Applicable Applications for anti-TRMT2A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:200 - 1:2000 IHC: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TRMT2A
Calculated Molecular Weight	69kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



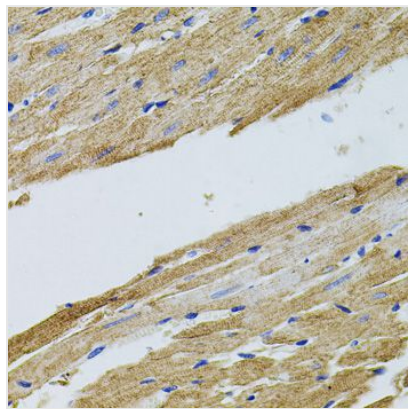
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse stomach using TRMT2A antibody at dilution of 1:100 (40x lens).



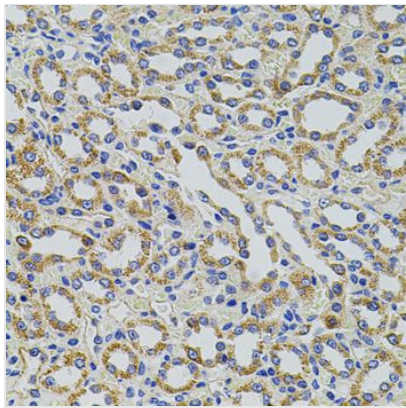
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human stomach using TRMT2A antibody at dilution of 1:100 (40x lens).



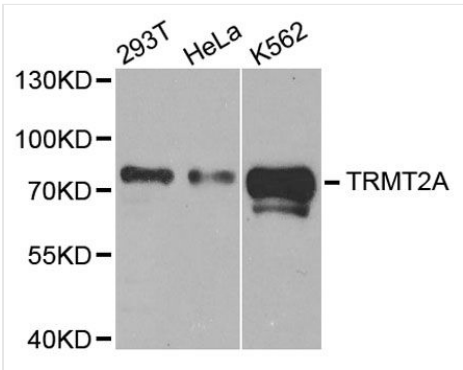
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human esophagus using TRMT2A antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat heart using TRMT2A antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat kidney using TRMT2A antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using TRMT2A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-TRMT2A antibody	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.
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Product Categories/Family for anti-TRMT2A antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51316479
NCBI GeneID	27037
UniProt Accession #	Q8IZ69; Q32P57; Q96ME6; Q9H732; D3DX25
Molecular Weight	625
NCBI Official Full Name	tRNA (uracil-5-)-methyltransferase homolog A
NCBI Official Synonym Full Names	tRNA methyltransferase 2 homolog A (S. cerevisiae)
NCBI Official Symbol	TRMT2A
NCBI Official Synonym Symbols	HTF9C
NCBI Protein Information	tRNA (uracil-5-)-methyltransferase homolog A; tRNA (uracil-5-)-methyltransferase homolog A; hpall tiny fragments locus 9c protein; TRM2 tRNA methyltransferase 2 homolog A
UniProt Protein Name	tRNA (uracil-5-)-methyltransferase homolog A
UniProt Gene Name	TRMT2A
UniProt Synonym Gene Names	HTF9C
UniProt Entry Name	TRM2A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/trmt2a-antibody-western-blot-immunohistochemistry-elisa/28127>