

Rabbit anti-Human, Rat TRDMT1 Polyclonal Antibody | anti-TRDMT1 antibody

TRDMT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234140	Rabbit	Human, Rat	Immunohistochemistry, Western Blot, ELISA

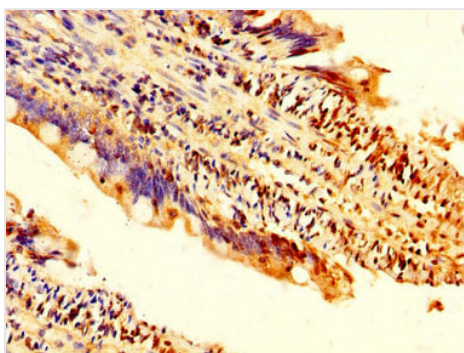
PRODUCT SYNONYMS

TRDMT1; Polyclonal Antibody; TRDMT1 Antibody; tRNA (cytosine(38)-C(5))-methyltransferase; DNA (cytosine-5)-methyltransferase-like protein 2; Dnmt2; DNA methyltransferase homolog HsaIIP; DNA MTase homolog HsaIIP; M.HsaIIP; PuMet; DNMT2; anti-TRDMT1 antibody

PRODUCT SPECIFICATIONS

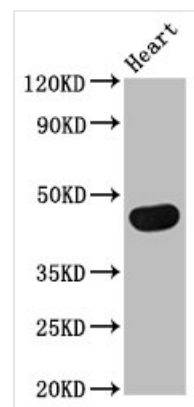
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	310
Applicable Applications for anti-TRDMT1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human tRNA (cytosine(38)-C(5))-methyltransferase protein (170-269AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234140 diluted at 1:200 and staining in paraffin-embedded human small intestine tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: Rat heart tissueAll lanes: TRDMT1 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 45, 42, 40, 7, 8, 13 kDaObserved band size: 45 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TRDMT1 antibody	Specifically methylates cytosine 38 in the anticodon loop of tRNA(Asp).
Product Categories/Family for anti-TRDMT1 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	1005261140
NCBI GeneID	1787
NCBI Accession #	NP_001307935.1
NCBI GenBank Nucleotide #	NM_001321006.1
UniProt Accession #	O14717; O43669; Q86WW6; B0YJ02; B0YJ03; B0YJ07; B0YJ08
Molecular Weight	12,087 Da
NCBI Official Full Name	tRNA (cytosine(38)-C(5))-methyltransferase isoform f
NCBI Official Synonym Full Names	tRNA aspartic acid methyltransferase 1
NCBI Official Symbol	TRDMT1
NCBI Official Synonym Symbols	DMNT2; DNMT2; PUMET; RNMT1; MHSAlIP
NCBI Protein Information	tRNA (cytosine(38)-C(5))-methyltransferase
UniProt Protein Name	tRNA (cytosine(38)-C(5))-methyltransferase
UniProt Gene Name	TRDMT1
UniProt Synonym Gene Names	DNMT2; Dnmt2; DNA MTase homolog HsAlIP; M.HsAlIP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/trdmt1-antibody-immunohistochemistry-western-blot-elisa/234140>