

Rabbit anti-Human, Mouse DIMT1 Polyclonal Antibody | anti-DIMT1 antibody

DIMT1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176387	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

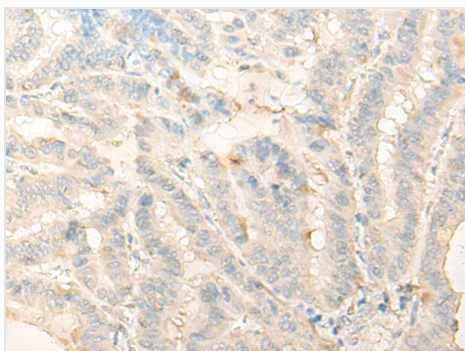
PRODUCT SYNONYMS

DIMT1; Polyclonal Antibody; DIMT1 Polyclonal Antibody; 18S rRNA (adenine(1779)-N(6)/adenine(1780)-N(6))-dimethyltransferase; 18S rRNA dimethylase; DIM1; DIM1 dimethyladenosine transferase 1 homolog (S. cerevisiae); DIM1 dimethyladenosine transferase 1 homolog; DIM1 dimethyladenosine transferase 1 like; DIM1 dimethyladenosine transferase 1-like; Dimethyladenosine transferase; DIMT1L; HSA9761; HUSSY5; N"-adenosyl(rRNA) dimethyltransferase; Probable 18S rRNA (adenine(1779) N(6)/adenine(1780) N(6)) dimethyltransferase; Probable 18S rRNA dimethylase; Probable dimethyladenosine transferase; Probable S adenosylmethionine 6 N'; N' adenosyl(rRNA) dimethyltransferase; S adenosylmethionine 6 N'; S-adenosylmethionine-6-N"; anti-DIMT1 antibody

PRODUCT SPECIFICATIONS

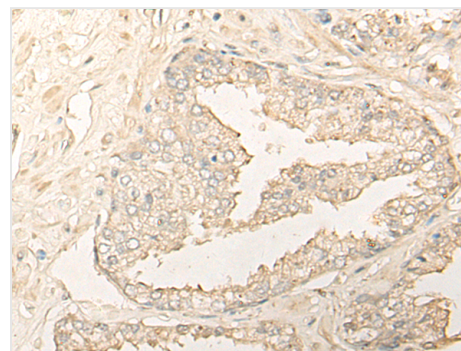
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	313
Applicable Applications for anti-DIMT1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



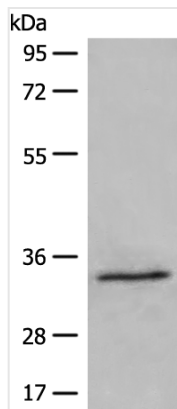
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using DIMT1 Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using DIMT1 Polyclonal Antibody at dilution of 1:35(×200)



WB (Western Blot)

Western blot analysis of 231 cell lysate using DIMT1 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-DIMT1 antibody	Specifically dimethylates two adjacent adenosines in the loop of a conserved hairpin near the 3'-end of 18S rRNA in the 40S particle.
Product Categories/Family for anti-DIMT1 antibody	Cancer ; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	27151492
NCBI GeneID	27292
UniProt Accession #	Q9UNQ2
Molecular Weight	35 kDa
NCBI Official Full Name	Probable dimethyladenosine transferase
NCBI Official Synonym Full Names	DIMT1 rRNA methyltransferase and ribosome maturation factor
NCBI Official Symbol	DIMT1
NCBI Official Synonym Symbols	DIM1; DIMT1L; HUSSY5; HSA9761
NCBI Protein Information	probable dimethyladenosine transferase
UniProt Protein Name	Probable dimethyladenosine transferase
UniProt Gene Name	DIMT1
UniProt Synonym Gene Names	DIMT1L
UniProt Entry Name	DIM1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/dimt1-antibody-immunohistochemistry-western-blot-elisa/176387>