

Rabbit anti-Human TRMT1 Polyclonal Antibody | anti-TRMT1 antibody

Rabbit anti-TRMT1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212542	Rabbit	Human	Immunoprecipitation, Western Blot

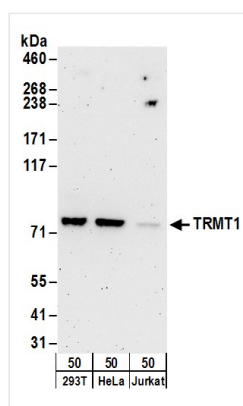
PRODUCT SYNONYMS

TRMT1; Polyclonal Antibody; Rabbit anti-TRMT1 Antibody; Affinity Purified; tRNA methyltransferase 1 homolog; tRNA(guanine-26; N(2)-N(2)) methyltransferase; tRNA 2; 2-dimethylguanosine-26 methyltransferase; tRNA (guanine(26)-N(2))-dimethyltransferase; TRM1 tRNA methyltransferase 1 homolog; TRM1; N(2); N(2)-dimethylguanosine tRNA methyltransferase; tRNA(m(2; 2)G26)dimethyltransferase; tRNA methyltransferase 1; anti-TRMT1 antibody

PRODUCT SPECIFICATIONS

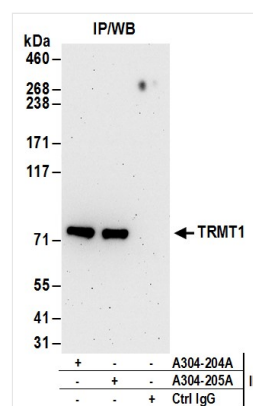
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TRMT1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 609 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human TRMT1 by western blot. Samples: Whole cell lysate (50 ug) from 293T, HeLa, and Jurkat cells. Antibodies: Affinity purified rabbit anti-TRMT1 antibody AAA212542 (lot AAA212542-1) used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human TRMT1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-TRMT1 antibody AAA212542 (lot AAA212542-1) used for IP at 6 ug/mg lysate. TRMT1 was also immunoprecipitated by rabbit anti-TRMT1 antibody For blotting immunoprecipitated TRMT1, AAA212542 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-TRMT1 antibody	tRNA 2,2-dimethylguanosine-26 methyltransferas (TRMT1) dimethylates a single guanine residue at position 26 of most tRNAs using S-adenosyl-L-methionine as donor of the methyl groups [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9NXH9].
Product Categories/Family for anti-TRMT1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	55621
UniProt Accession #	Q9NXH9
UniProt Protein Name	tRNA (guanine(26)-N(2))-dimethyltransferase
UniProt Gene Name	TRMT1
UniProt Entry Name	TRM1_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/trmt1-antibody-immunoprecipitation-western-blot-elisa/212542>