

Rabbit anti-Human, Rat TRMT12 Polyclonal Antibody | anti-TRMT12 antibody

TRMT12 Polyclonal Antibody

CATALOG # AAA175521	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunohistochemistry
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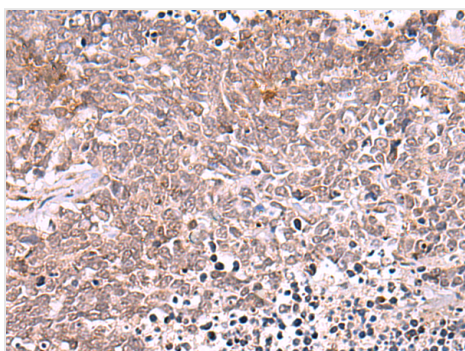
PRODUCT SYNONYMS

TRMT12; Polyclonal Antibody; TRMT12 Polyclonal Antibody; Alpha amino alpha carboxypropyl transferase TYW2; FLJ20772; Homolog of yeast tRNA methyltransferase; Radical S-adenosyl methionine and flavodoxin domain-containing protein 2; TRM 12; TRM12; TRMT 12; tRNA methyltransferase 12; tRNA methyltransferase 12 homolog; tRNA wybutosine-synthesizing protein 2 homolog; tRNA-yW-synthesizing protein 2; TYW2; anti-TRMT12 antibody

PRODUCT SPECIFICATIONS

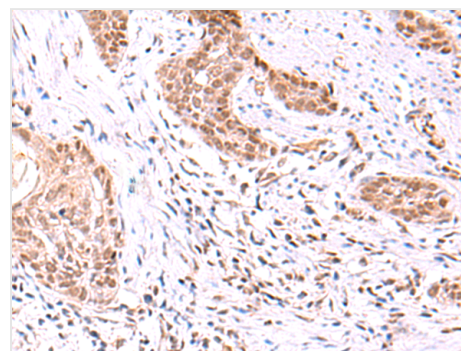
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.44mg/mL (varies by lot)
Sequence Length	448
Applicable Applications for anti-TRMT12 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human TRMT12
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TRMT12 Polyclonal Antibody at dilution of 1:80(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TRMT12 Polyclonal Antibody at dilution of 1:80(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-TRMT12 antibody	Wybutosine (yW) is a hypermodified guanosine at the 3-prime position adjacent to the anticodon of phenylalanine tRNA that stabilizes codon-anticodon interactions during decoding on the ribosome. TRMT12 is the human homolog of a yeast gene essential for yW synthesis (Noma and Suzuki, 2006).
Product Categories/Family for anti-TRMT12 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	157388919
NCBI GeneID	55039
NCBI Accession #	NP_060426.2; BC011713
NCBI GenBank Nucleotide #	NP_060426.2
UniProt Accession #	Q53H54
NCBI Official Full Name	tRNA wybutosine-synthesizing protein 2 homolog
NCBI Official Synonym Full Names	tRNA methyltransferase 12 homolog
NCBI Official Symbol	TRMT12
NCBI Official Synonym Symbols	TYW2; TRM12
NCBI Protein Information	tRNA wybutosine-synthesizing protein 2 homolog
UniProt Protein Name	tRNA wybutosine-synthesizing protein 2 homolog
UniProt Gene Name	TRMT12
UniProt Synonym Gene Names	TRM12; TYW2; tRNA-yW-synthesizing protein 2
UniProt Entry Name	TYW2_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/trmt12-antibody-immunohistochemistry-elisa/175521>