

## TRMT2B Conjugated Antibody

Catalog No: #C30463



Package Size: #C30463-AF350 100ul #C30463-AF405 100ul #C30463-AF488 100ul  
 #C30463-AF555 100ul #C30463-AF594 100ul #C30463-AF647 100ul  
 #C30463-AF680 100ul #C30463-AF750 100ul #C30463-Biotin 100ul

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## Description

Product Name	TRMT2B Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Hu,Rt
Immunogen Description	Recombinant fusion protein of human TRMT2B (NP_079193.2).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TRMT2B; CXorf34; dJ341D10.3; tRNA methyltransferase 2 homolog B
Accession No.	Swiss-Prot#:Q96GJ1NCBI Gene ID:79979
Uniprot	Q96GJ1
GeneID	79979;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	45kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Background

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This gene encodes a homolog of the TRM2 gene in *S. cerevisiae*. The yeast gene encodes a tRNA methyltransferase that plays a role in tRNA maturation. The yeast protein also has endo-exonuclease activity and may be involved in DNA double strand break repair. Alternative splicing results in multiple transcripts encoding different isoforms.

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Note: This product is for in vitro research use only