

# Putative tRNA (cytidine(32)/guanosine(34)-2'-O)-methyltransferase Polyclonal Conjugated Antibody

Catalog No: #C42172

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

Package Size: #C42172-AF350 100ul #C42172-AF405 100ul #C42172-AF488 100ul

#C42172-AF555 100ul #C42172-AF594 100ul #C42172-AF647 100ul

#C42172-AF680 100ul #C42172-AF750 100ul #C42172-Biotin 100ul

## Description

Product Name	Putative tRNA (cytidine(32)/guanosine(34)-2'-O)-methyltransferase Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total Putative tRNA (cytidine(32)/guanosine(34)-2'-O)-methyltransferase polyclonal antibody.
Immunogen Description	Recombinant human Putative tRNAcytidine(32)/guanosine(34)-2'-O)-methyltransferase protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	2'-O-ribose RNA methyltransferase TRM7 homolog Protein ftsJ homolog 1 FTSJ1 JM23
Accession No.	Swiss-Prot#:Q9UET6
Uniprot	Q9UET6
GeneID	24140;
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	16.7
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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Methylates the 2'-O-ribose of nucleotides at positions 32 and 34 of the tRNA anticodon loop of substrate tRNAs

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Note: This product is for in vitro research use only