

Product datasheet for **TA346834**

PIMT (TGS1) Rabbit Polyclonal Antibody

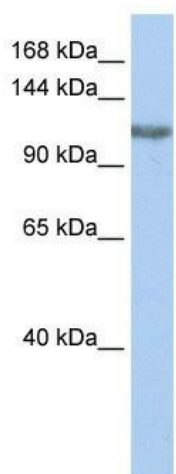
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TGS1 antibody: synthetic peptide directed towards the middle region of human TGS1. Synthetic peptide located within the following region: IDENPASDFDDSGSLLGFKYSGQKYGGIPNFSHRQVRYLEKNVCLKSKY
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	96 kDa
Gene Name:	trimethylguanosine synthase 1
Database Link:	NP_079107 Entrez Gene 96764 Human Q96RS0
Background:	TGS1 catalyzes the methylation step(s) for the conversion of the 7-monomethylguanosine (m7G) caps of snRNAs and snoRNAs to a 2,2,7-trimethylguanosine (m(2,2,7)G) cap structure. TGS1 plays a role in transcriptional regulation.
Synonyms:	NCOA6IP; PIMT; PIPMT
Note:	Immunogen Sequence Homology: Human: 100%; Mouse: 100%; Pig: 93%; Rat: 93%; Rabbit: 93%; Guinea pig: 93%; Dog: 92%; Bovine: 92%; Horse: 85%


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Protein Families: Druggable Genome

Product images:



WB Suggested Anti-TGS1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive Control: HepG2 cell lysate