

Product datasheet for **TA345223**

TRIT1 Rabbit Polyclonal Antibody

Product data:

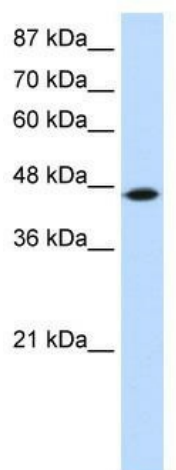
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TRIT1 antibody: synthetic peptide directed towards the C terminal of human TRIT1. Synthetic peptide located within the following region: SHLNQLKKRRRLDSDAVNTIESQSVSPDHNKEPKGSPGQNDQELKCSV
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:	51 kDa
Gene Name:	tRNA isopentenyltransferase 1
Database Link:	NP_060116 Entrez Gene 54802 Human Q9H3H1
Background:	TRIT1 is responsible for the modification of A37 to isopentenyl A37 of both cytosolic and mitochondrial tRNAs.
Synonyms:	GRO1; hGRO1; IPPT; IPT; IPTase; MOD5
Note:	Immunogen Sequence Homology: Human: 100%; Horse: 86%; Pig: 79%; Rabbit: 79%; Guinea pig: 79%



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Protein Pathways: Metabolic pathways

Product images:



WB Suggested Anti-TRIT1 Antibody Titration: 0.2-1 ug/ml; Positive Control: Jurkat cell lysate; TRIT1 is supported by BioGPS gene expression data to be expressed in Jurkat