

Product datasheet for **TA346844**

QTRT1 Rabbit Polyclonal Antibody

Product data:

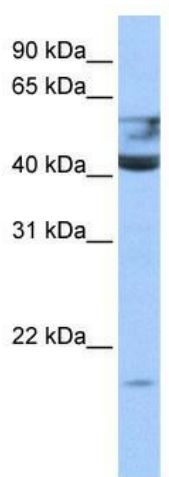
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-QTRT1 antibody: synthetic peptide directed towards the N terminal of human QTRT1. Synthetic peptide located within the following region: FMPVGTQATMKGITTEQLDALGCRICLGNTYHLGLRPGPELIQKANGLHG
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:	44 kDa
Gene Name:	queueine tRNA-ribosyltransferase catalytic subunit 1
Database Link:	NP_112486 Entrez Gene 81890 Human Q9BXR0
Background:	This gene encodes the catalytic subunit of tRNA-guanine transglycosylase. tRNA-guanine transglycosylase is a heterodimeric enzyme complex that plays a critical role in tRNA modification by synthesizing the 7-deazaguanosine queuosine, which is found in tRNAs that code for asparagine, aspartic acid, histidine and tyrosine. A pseudogene of this gene is located on the long arm of chromosome X. [provided by RefSeq, Feb 2012]
Synonyms:	FP3235; TGT; TGUT



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Note: Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Pig: 93%; Guinea pig: 93%; Zebrafish: 86%; Bovine: 82%

Product images:



WB Suggested Anti-QTRT1 Antibody Titration: 0.2-1 ug/ml; Positive Control: Human brain