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Product datasheet for TA346826

Qtrt2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-Qtrtd1 antibody is: synthetic peptide directed towards the C-terminal region of Qtrtd1. Synthetic peptide located within the following region: EVLECIERGVDLFESFFPYQVTERGCALTFTFDCQLNPEETLLQQNGIQE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	38 kDa
Gene Name:	queuine tRNA-ribosyltransferase domain containing 1
Database Link:	NP_083404 Entrez Gene 106248 Mouse B8ZXI1
Background:	This gene encodes a 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. The encoded protein may play a role in the queuosine 5'-monophosphate salvage pathway. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

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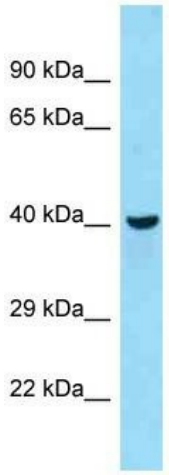
Synonyms: FLJ12960

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

Product images:



WB Suggested Anti-Qtrtd1 Antibody; Titration: 1.0 ug/ml; Positive Control: Mouse Liver