

Product datasheet for TA361764

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QTRTD1 (QTRT2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human QTRTD1

Specificity: Expected reactivity: Human

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.

Concentration: lot specific

Purification: Affinity purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 45 kDa

Gene Name: queuine tRNA-ribosyltransferase accessory subunit 2

Database Link: NP 001243764.1

Entrez Gene 79691 Human

Q9H974

Background: This gene encodes a subunit of tRNA-guanine transglycosylase. tRNA-guanine

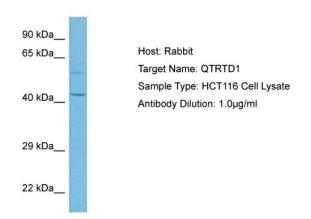
transglycosylase is a heterodimeric enzyme complex that plays a critical role in tRNA modification by synthesizing the 7-deazaguanosine queuosine, which is found in tRNAs that code for asparagine, aspartic acid, histidine, and tyrosine. The encoded protein may play a role in the queuosine 5'-monophosphate salvage pathway. Alternatively spliced transcript

variants encoding multiple isoforms have been observed for this gene.





Product images:



Host: Rabbit

Target Name: QTRTD1

Sample Tissue: Human HCT116 Whole Cell

lysates

Antibody Dilution: 1ug/ml