

Product datasheet for **TA343834**

TRNT1 Rabbit Polyclonal Antibody

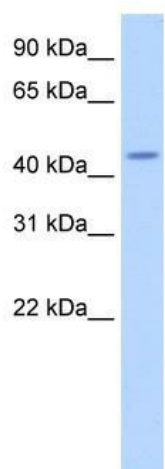
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TRNT1 antibody: synthetic peptide directed towards the N terminal of human TRNT1. Synthetic peptide located within the following region: PQDIDFATTATPTQMKEMFQSAGIRMINNRGEKHGTITARLHEENFEITT
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	45 kDa
Gene Name:	tRNA nucleotidyl transferase 1
Database Link:	NP_057084 Entrez Gene 51095 Human Q96Q11
Background:	TRNT1 belongs to the tRNA nucleotidyltransferase/poly(A) polymerase family. It adds and repairs the conserved 3'-CCA sequence necessary for the attachment of amino acids to the 3' terminus of tRNA molecules, using CTP and ATP as substrates.
Synonyms:	1; CCA-adding; CCA1; CGI-47; mitochondrial CCA-adding tRNA-nucleotidyltransferase; MtCCA; tRNA nucleotidyl transferase
Note:	Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Rat: 93%; Horse: 93%; Mouse: 93%; Bovine: 93%; Zebrafish: 93%; Guinea pig: 93%; Rabbit: 86%

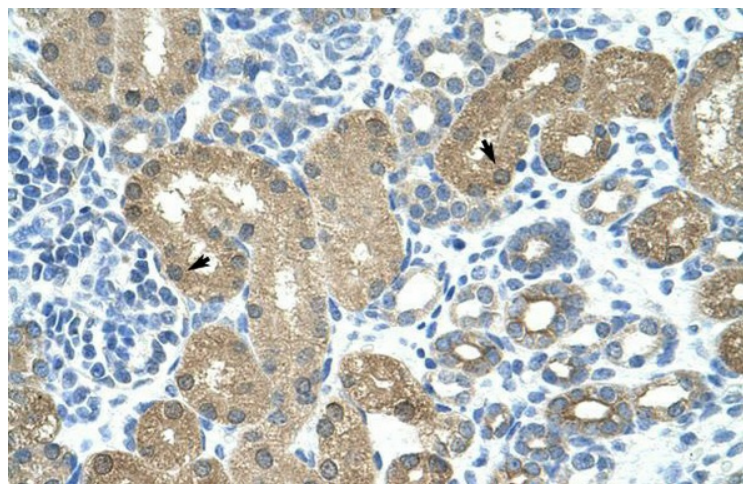


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Product images:



WB Suggested Anti-TRNT1 Antibody Titration: 2.5 ug/ml; ELISA Titer: 1: 62500; Positive Control: Human brain



Rabbit Anti-TRNT1 Antibody; Paraffin Embedded Tissue: Human Kidney; Cellular Data: Epithelial cells of renal tubule; Antibody Concentration: 4.0-8.0 ug/ml; Magnification: 400X