

Product datasheet for **TA345087**

CUTC Rabbit Polyclonal Antibody

Product data:

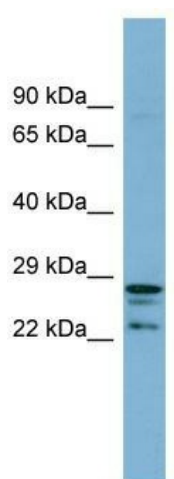
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CUTC antibody: synthetic peptide directed towards the middle region of human CUTC. Synthetic peptide located within the following region: KLYGADGLVFGALTEDGHIDKELCMSLMAICRPLPVTFFHRAFDMMVHDPMA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29 kDa
Gene Name:	cutC copper transporter
Database Link:	NP_057044 Entrez Gene 51076 Human Q9NTM9
Background:	Members of the CUT family of copper transporters are associated with copper homeostasis and are involved in the uptake, storage, delivery, and efflux of copper (Gupta et al., 1995 [PubMed 7635807]; Li et al., 2005 [PubMed 16182249]). [supplied by OMIM, Mar 2008]. ##Evidence-Data-START## Transcript exon combination :: BC028948.1, AF132966.1 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS025081, ERS025082 [ECO:0000348] ##Evidence-Data-END##
Synonyms:	CGI-32



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

Product images:



WB Suggested Anti-CUTC Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: 721_B cell lysate. CUTC is supported by BioGPS gene expression data to be expressed in 721_B