

Product datasheet for **TA343959**

PNPT1 Rabbit Polyclonal Antibody

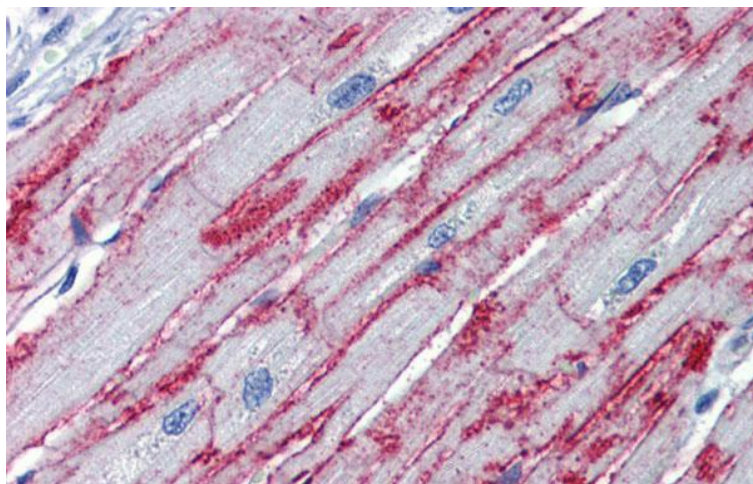
Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PNPT1 antibody: synthetic peptide directed towards the middle region of human PNPT1. Synthetic peptide located within the following region: CGGSLALMDSGVPISAVAGVAIGLVTKTDPEKGEIEDYRLLTDILGIED
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:	86 kDa
Gene Name:	polyribonucleotide nucleotidyltransferase 1
Database Link:	NP_149100 Entrez Gene 87178 Human Q8TCS8



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- Background:** PNPT1 is a subunit of the exosome complex, which is involved in 3-prime-to-5-prime exoribonuclease activity for RNA processing and degradation. PNPT1 is a subunit of the exosome complex, which is involved in 3-prime-to-5-prime exoribonuclease activity for RNA processing and degradation (Raijmakers et al., 2002 [PubMed 12419256]). [supplied by OMIM]. Sequence Note: This RefSeq record was created from transcript and genomic sequence data because no single transcript was available for the full length of the gene. The extent of this transcript is supported by transcript alignments. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
- Synonyms:** COXPD13; DFNB70; old-35; OLD35; PNPASE
- Note:** Immunogen Sequence Homology: Human: 100%; Mouse: 93%; Pig: 86%; Rat: 86%; Guinea pig: 86%; Dog: 79%; Horse: 79%; Bovine: 79%
- Protein Pathways:** Purine metabolism, Pyrimidine metabolism, RNA degradation

Product images:

Immunohistochemistry with Human Heart lysate tissue at an antibody concentration of 5.0 ug/ml using anti-PNPT1 antibody