

## Product datasheet for **TA308057**

### PNPT1 Rabbit Polyclonal Antibody

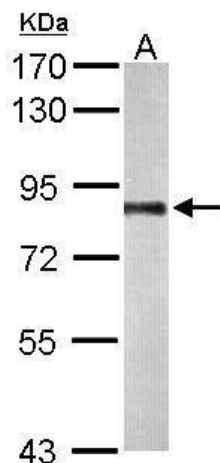
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human, Mouse (Predicted: Rat, Cow)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment contain a sequence corresponding to a region within amino acids 25 and 251 of PNPase (Uniprot ID#Q8TCS8)
Formulation:	0.1M Tris, 0.1M Glycine, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
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:	<a href="#">NP_149100</a> <a href="#">Entrez Gene 71701 Mouse</a> <a href="#">Entrez Gene 360992 Rat</a> <a href="#">Entrez Gene 87178 Human</a> <a href="#">Q8TCS8</a>
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 (Raijmakers et al., 2002 [PubMed 12419256]). [supplied by OMIM]
Synonyms:	COXPD13; DFNB70; old-35; OLD35; PNPASE
Note:	Seq homology of immunogen across species: Rat (96%), Cow (94%)
Protein Pathways:	Purine metabolism, Pyrimidine metabolism, RNA degradation

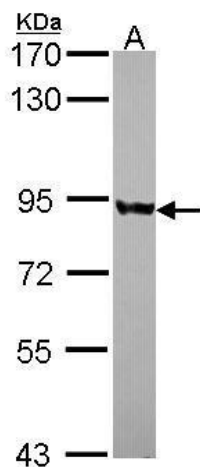


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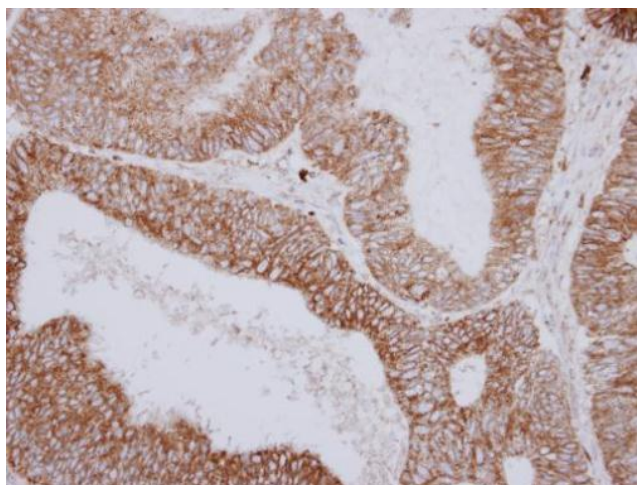
## Product images:



Sample (50 ug of whole cell lysate). A: Mouse liver. 7.5% SDS PAGE. TA308057 diluted at 1:1000.



Sample (30 ug of whole cell lysate). A: JurKat. 7.5% SDS PAGE. TA308057 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Colon ca, using PNPTase (TA308057) antibody at 1:250 dilution.