

## Product datasheet for **TA307971**

### NDUFS8 Rabbit Polyclonal Antibody

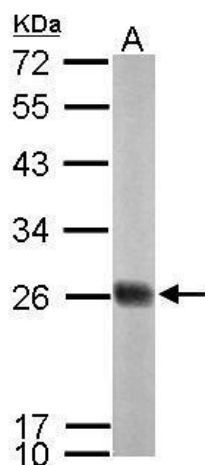
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human, Mouse (Predicted: Chimpanzee)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 210 of NDUFS8 (Uniprot ID#O00217)
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:	24 kDa
Gene Name:	NADH:ubiquinone oxidoreductase core subunit S8
Database Link:	<a href="#">NP_002487</a> <a href="#">Entrez Gene 225887 Mouse</a> <a href="#">Entrez Gene 4728 Human</a> <a href="#">O00217</a>
Synonyms:	CI-23k; CI23KD; TYKY
Note:	Seq homology of immunogen across species: Chimpanzee (100%)
Protein Pathways:	Alzheimer's disease, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease

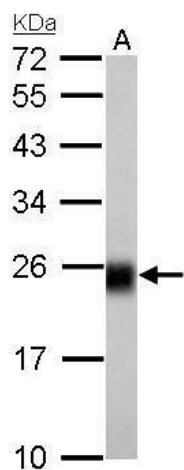


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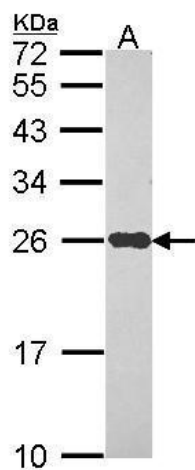
## Product images:



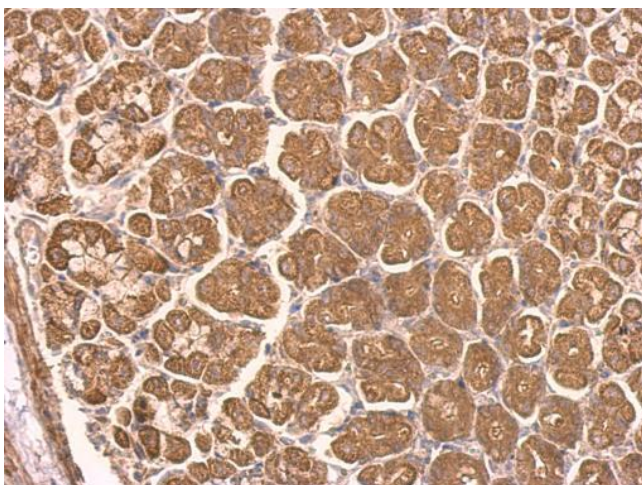
Sample (50 ug of whole cell lysate). A: mouse brain. 12% SDS PAGE. TA307971 diluted at 1:1000.



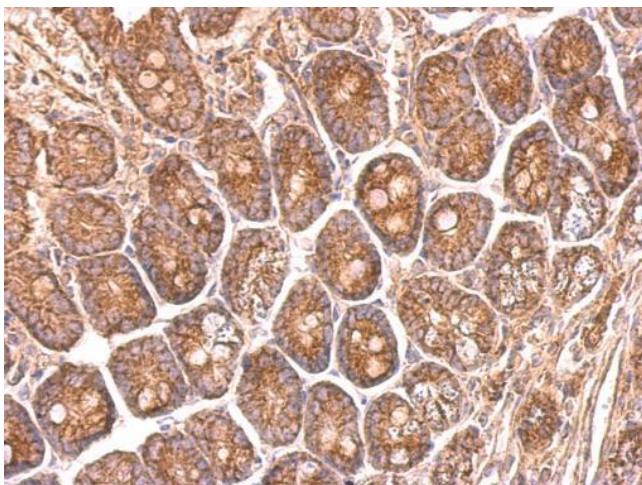
NDUFS8 antibody detects NDUFS8 protein by Western blot analysis. A. 50 ug rat brain lysate/extract. 12 % SDS-PAGE. NDUFS8 antibody (TA307971) dilution: 1:1000



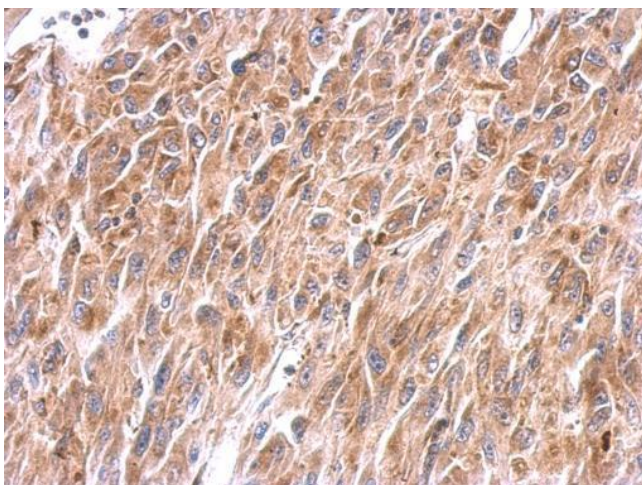
Sample (30 ug of whole cell lysate). A: Hep G2. 12% SDS PAGE. NDUFS8 antibody. TA307971 diluted at 1:1000.



NDUFS8 antibody detects NDUFS8 protein at on mouse stomach by immunohistochemical analysis. Sample: Paraffin-embedded mouse stomach. NDUFS8 antibody (TA307971) dilution: 1:500.



NDUFS8 antibody detects NDUFS8 protein at on mouse intestine by immunohistochemical analysis. Sample: Paraffin-embedded mouse intestine. NDUFS8 antibody (TA307971) dilution: 1:500.



NDUFS8 antibody detects NDUFS8 protein at cytosol on U87 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded U87 xenograft. NDUFS8 antibody (TA307971) dilution: 1:500.