

Product datasheet for **TA342228**

NDUFA9 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-NDUFA9 antibody: synthetic peptide directed towards the N terminal of human NDUFA9. Synthetic peptide located within the following region: QLHHALMPHGKGGRSSVSGIVATVFGATGFLGRYVWNHLGRMGSQVIIPY
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>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	42 kDa
Gene Name:	NADH:ubiquinone oxidoreductase subunit A9
Database Link:	NP_004993 Entrez Gene 4704 Human Q16795
Background:	The encoded protein is a subunit ofThe hydrophobic protein fraction ofThe NADH:ubiquinone oxidoreductase (complex I),The first enzyme complex inThe electron transport chain located inThe inner mitochondrial membrane. A pseudogene has been identified on chromosome 12. [provided by RefSeq, May 2010]
Synonyms:	CC6; CI-39k; CI39k; NDUFS2L; SDR22E1

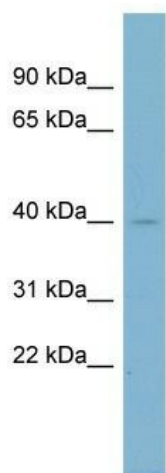


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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 93%; Yeast: 92%; Guinea pig: 92%

Protein Pathways: Alzheimer's disease, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease

Product images:



WB Suggested Anti-NDUFA9 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:2500; Positive Control:
Human Thymus