

Product datasheet for **TA338015**

NDUFV3 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-NDUFV3 antibody: synthetic peptide directed towards the middle region of human NDUFV3. Synthetic peptide located within the following region: PAPVPAEPFDNTTYKNLQHHDYSTYTFDLNLELSKFRMPQPSSGRESR
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:	47 kDa
Gene Name:	NADH:ubiquinone oxidoreductase subunit V3
Database Link:	NP_066553 Entrez Gene 4731 Human P56181



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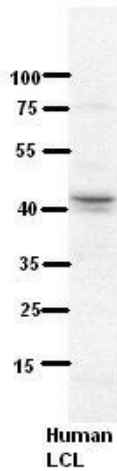
Background: The protein encoded by this gene is one of at least forty-one subunits that make up the NADH-ubiquinone oxidoreductase complex. This complex is part of the mitochondrial respiratory chain and serves to catalyze the rotenone-sensitive oxidation of NADH and the reduction of ubiquinone. The encoded protein is one of three proteins found in the flavoprotein fraction of the complex. The specific function of the encoded protein is unknown. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Synonyms: CI-9KD; CI-10k

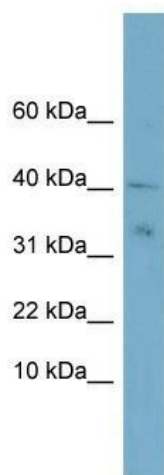
Note: Immunogen Sequence Homology: Pig: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Guinea pig: 100%; Dog: 92%; Mouse: 92%; Zebrafish: 92%; Rat: 86%

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

Product images:



WB Suggested Anti-NDUFV3 Antibody Titration:
5% Milk; ELISA Titer: dilution: 1: 500; Positive Control: Human LCL



WB Suggested Anti-NDUFV3 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: HT1080 cell lysate