

## Product datasheet for **TA344742**

### NDUFV2 Rabbit Polyclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | WB   |
| Recommended Dilution:   | WB   |
| Reactivity:             | Mouse  |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for Anti-Ndufv2 antibody is: synthetic peptide directed towards the N-terminal region of Ndufv2. Synthetic peptide located within the following region:<br>GAGGALFVHRDTPENNPDTPFDFTPENYKRIEIVKNYPEGHQAAAVLPV   |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><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: | 27 kDa   |
| Gene Name:              | NADH:ubiquinone oxidoreductase core subunit V2   |
| Database Link:          | <a href="#">NP_066552</a><br><a href="#">Entrez Gene 72900 Mouse P19404</a>  |
| Background:             | Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. |
| Synonyms:               | CI-24k   |



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

**Protein Families:** Druggable Genome

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

### Product images:



WB Suggested Anti-Ndufv2 Antibody; Titration: 1.0 ug/ml; Positive Control: Mouse Heart