

Product datasheet for **TA333970**

NDUFB4 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-NDUFB4 Antibody is: synthetic peptide directed towards the C-terminal region of Human NDUFB4. Synthetic peptide located within the following region: ARTINVYPNFRPTPKNSLMGALCGFGPLIFIYIIKTERDRKEKLIQEGK
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:	14 kDa
Gene Name:	NADH:ubiquinone oxidoreductase subunit B4
Database Link:	NP_004538 Entrez Gene 4710 Human O95168
Background:	This gene encodes a non-catalytic subunit of the multisubunit NADH:ubiquinone oxidoreductase, the first enzyme complex in the mitochondrial electron transport chain (complex I). Mammalian complex I is composed of 45 different subunits and transfers electrons from NADH to ubiquinone.
Synonyms:	B15; CI-B15



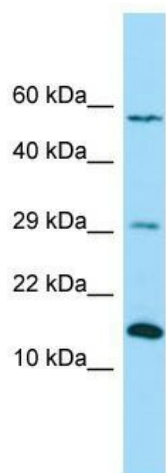
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Note: Immunogen sequence homology: Human: 100%; Dog: 93%; Bovine: 93%; Pig: 86%; Rat: 86%; Horse: 86%; Mouse: 86%; Guinea pig: 79%

Protein Families: Transmembrane

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

Product images:



WB Suggested Anti-NDUFB4 Antibody; Titration: 1.0 ug/ml; Positive Control: Fetal Lung