

Product datasheet for **TA358146**

NDUFB7 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Human, Mouse, Rat, Zebrafish Homology: Cow: 100%; Dog: 93%; Guinea Pig: 93%; Human: 100%; Mouse: 93%; Rat: 86%; Zebrafish: 86%
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:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	15kDa
Gene Name:	NADH:ubiquinone oxidoreductase subunit B7
Database Link:	NP_004137 Entrez Gene 4713 Human P17568
Background:	The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is composed of 45 different subunits. It is located at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
Synonyms:	B18; CI-B18; MGC2480



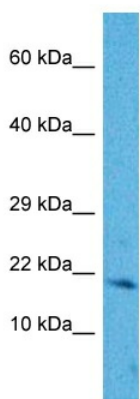
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Protein Pathways: Alzheimer's disease, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease

Product images:



WB Suggested Anti-NDUFB7 Antibody
 Titration: 1.0 ug/ml
 Positive Control: HCT15 Whole Cell
 NDUFB7 is supported by BioGPS gene expression data to be expressed in HCT15



Host: Rabbit
 Target Name: NDUFB7
 Sample Type: A549 Cell Lysate
 Antibody Dilution: 1.0µg/ml

Host: Rabbit
 Target Name: NDUFB7
 Sample Tissue: Human A549 Whole Cell
 Antibody Dilution: 1ug/ml