

#### OriGene Technologies, Inc.

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# **Product datasheet for TA358965**

### **NDUFB4 Rabbit Polyclonal Antibody**

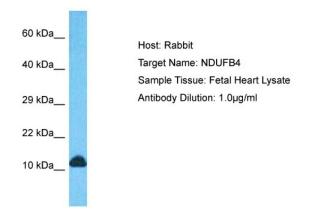
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human NDUFB4
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>-</b>	Note that this product is shipped as lyophilized powder to China customers.
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:	14kDa
Gene Name:	NADH:ubiquinone oxidoreductase subunit B4
Database Link:	<u>NP_004538</u> <u>Entrez Gene 4710 Human</u> <u>O95168</u>
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; MGC5105



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## **Product images:**



Host: Rabbit Target Name: NDUFB4 Sample Type: Fetal Heart lysates Antibody Dilution: 1.0ug/ml

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