

## Datasheet for ABIN926800

# anti-NDUFS8 antibody (C-Term)





Go to Product page

$\sim$			
$0^{\vee}$	6	rVI	Ie.W

Quantity:	100 μL
Target:	NDUFS8
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFS8 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	NDUFS8 antibody was raised in rabbit using the C terminal of NDUFS8 as the immunogen
Purification:	Purified
Target Details	
Target:	NDUFS8
Alternative Name:	NDUFS8 (NDUFS8 Products)
Background:	This gene encodes a subunit of mitochondrial NADH:ubiquinone oxidoreductase, or Complex I,
	a multimeric enzyme of the respiratory chain responsible for NADH oxidation, ubiquinone
	reduction, and the ejection of protons from mitochondria. The encoded protein is involved in the
	binding of two of the six to eight iron-sulfur clusters of Complex I and, as such, is required in the
	alastus metala manasa Adutatiana in thia mana haya basa asaasiatad with Lainh aya dusus

electron transfer process. Mutations in this gene have been associated with Leigh syndrome.

Synonyms: Polyclonal NDUFS8 antibody, Anti-NDUFS8 antibody, NADH dehydrogenase, ubiquinone Fe-S protein 8, 23kDa, NADH-coenzyme Q reductase antibody, CI23KD antibody, TYKY antibody.

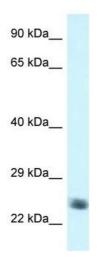
### **Application Details**

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	NDUFS8 Blocking Peptide, catalog no. 33R-1723, is also available for use as a blocking control in assays to test for specificity of this NDUFS8 antibody
Restrictions:	For Research Use only

#### Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 $\mu L$ of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

#### **Images**



#### **Western Blotting**

**Image 1.** Western Blot showing NDUFS8 antibody used at a concentration of 1 ug/ml against Jurkat Cell Lysate