

Datasheet for ABIN926800 **anti-NDUFS8 antibody (C-Term)**



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1 Image

Overview

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

Target Details

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 μ 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 μ g/ml against Jurkat Cell Lysate