

Datasheet for ABIN656483  
**anti-NDUFS8 antibody (AA 81-108)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	NDUFS8
Binding Specificity:	AA 81-108
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFS8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This NDUFS8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 81-108 amino acids from the Central region of human NDUFS8.
Clone:	RB30203
Isotype:	Ig Fraction
Predicted Reactivity:	B, E, D, Pr, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NDUFS8
Alternative Name:	NDUFS8 ( <a href="#">NDUFS8 Products</a> )

## Target Details

**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.

**Molecular Weight:** 23705

**NCBI Accession:** [NP\\_002487](#)

**UniProt:** [O00217](#)

## Application Details

**Application Notes:** WB: 1:1000. IHC-P: 1:10~50

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

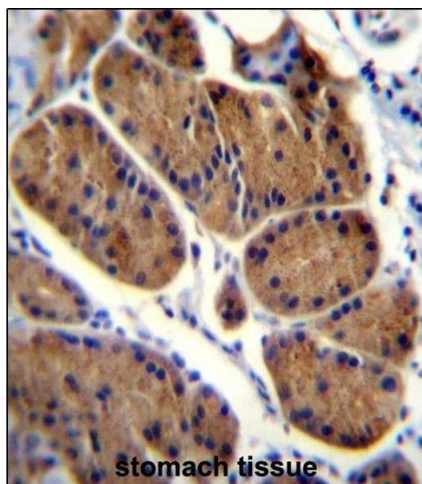
**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

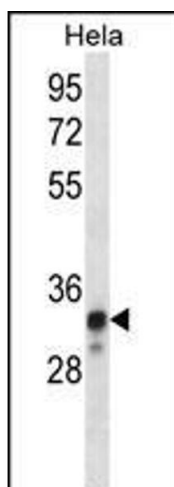
**Storage:** 4 °C, -20 °C

**Expiry Date:** 6 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** NDUFS8 Antibody (Center) (ABIN656483 and ABIN2845762) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of NDUFS8 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



#### Western Blotting

**Image 2.** NDUFS8 Antibody (Center) (ABIN656483 and ABIN2845762) western blot analysis in HeLa cell line lysates (35 µg/lane). This demonstrates the NDUFS8 antibody detected the NDUFS8 protein (arrow).