

Datasheet for ABIN654699  
**anti-NDUFC2 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	NDUFC2
Binding Specificity:	AA 90-119, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This NDUFC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 90-119 amino acids from the C-terminal region of human NDUFC2.
Clone:	RB28566
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NDUFC2
Alternative Name:	NDUFC2 ( <a href="#">NDUFC2 Products</a> )
Background:	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase

## Target Details

(Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

Molecular Weight: 14188

Gene ID: 4718

NCBI Accession: [NP\\_001190983](#), [NP\\_001190984](#), [NP\\_004540](#)

UniProt: [O95298](#)

## Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

## Handling

Format: Liquid

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

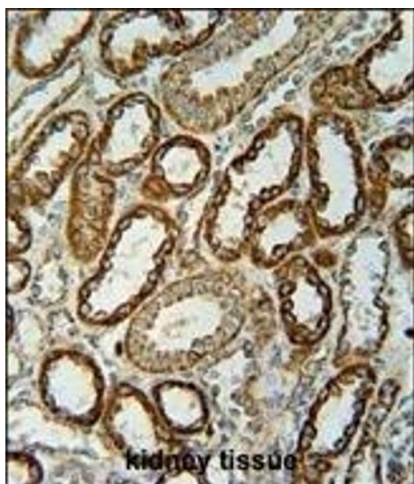
Preservative: Sodium azide

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

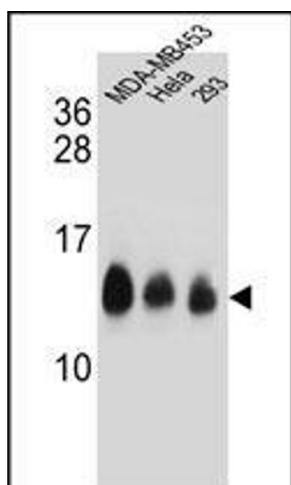
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** NDUFC2 Antibody (C-term) (ABIN654699 and ABIN2844392) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the NDUFC2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



#### Western Blotting

**Image 2.** NDUFC2 Antibody (C-term) (ABIN654699 and ABIN2844392) western blot analysis in MDA-M,HeLa,293 cell line lysates (35 µg/lane).This demonstrates the NDUFC2 antibody detected the NDUFC2 protein (arrow).