

Datasheet for ABIN2856976  
**anti-NDUFS2 antibody (Center)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	NDUFS2
Binding Specificity:	Center
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human NDUFS2.
Characteristics:	Rabbit Polyclonal antibody to NDUFS2 (NADH dehydrogenase (ubiquinone) Fe-S protein 2, 49 kDa (NADH-coenzyme Q reductase)) NDUFS2 antibody
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	NDUFS2
Alternative Name:	NDUFS2 ( <a href="#">NDUFS2 Products</a> )
Gene ID:	4720

## Application Details

Application Notes: WB: 1:1000-1:10000, IHC-P: 1:100-1:1000 [suggested antigen retrieval using heat mediated 10 mM Citrate buffer ( pH 6.0) or Tris-EDTA buffer ( pH 8.0)], ICC/IF: 1:100-1:1000.  
Not yet tested in other applications.  
Optimal working dilutions should be determined experimentally by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.89 mg/mL

Buffer: 0.1M Tris, 0.1M Glycine, 20 % Glycerol ( pH 7).  
0.01 % Thimerosal was added as a preservative.

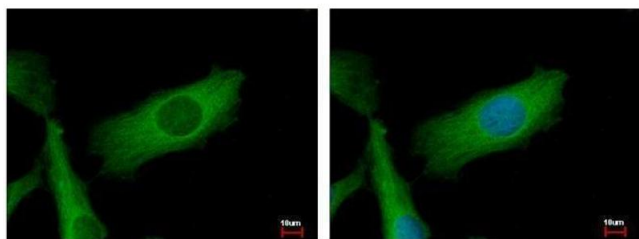
Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

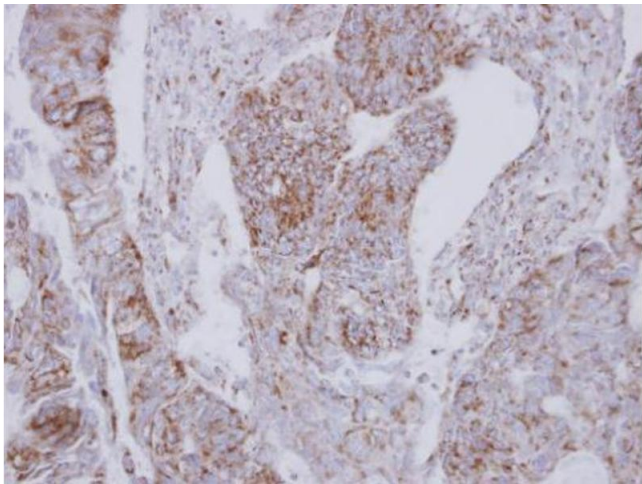
Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below.  
Avoid multiple freeze-thaw cycles.

## Images



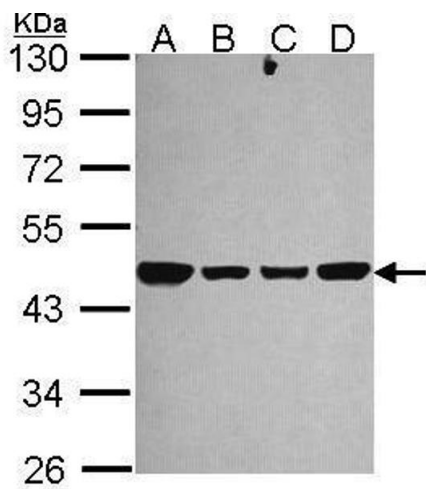
### Immunofluorescence

**Image 1.** ICC/IF Image NDUFS2 antibody detects NDUFS2 protein at mitochondria by immunofluorescent analysis.  
Sample: HeLa cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min.  
*Green: NDUFS2 protein stained by NDUFS2 antibody , diluted at 1:500. Blue: Hoechst 33343 staining.*



**Immunohistochemistry**

**Image 2.** IHC-P Image Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using NDUF52, antibody at 1:250 dilution.



**Western Blotting**

**Image 3.** WB Image Sample (30 ug of whole cell lysate) A: 293T B: A431 , C: JurKat D: Raji 10% SDS PAGE antibody diluted at 1:1000

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2856976.