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Datasheet for ABIN7268803  
**anti-NDUFA4L2 antibody (AA 1-87)**

6 Images

Overview

Quantity:	100 µL
Target:	NDUFA4L2
Binding Specificity:	AA 1-87
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFA4L2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	NDUFA4L2 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-87 of human NDUFA4L2 (NP_064527.1).
Sequence:	MAGASLGARF YRQIKRHPGI IPMIGLICLG MGSAALYLLR LALRSPDVCW DRKNNPEPWN RLSPNDQYKF LAVSTDYKKL KKDRPDF
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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Target:	NDUFA4L2
Alternative Name:	NDUFA4L2 ( <a href="#">NDUFA4L2 Products</a> )
Background:	NDUFA4L2,NUOMS,NDUFA4,Cell Biology & Developmental Biology,Endocrine & Metabolism,Mitochondrial metabolism,Oxidative phosphorylation,Neuroscience,Neurodegenerative Diseases,NDUFA4L2
Molecular Weight:	9kDa
Gene ID:	56901
UniProt:	<a href="#">Q9NRX3</a>

## Application Details

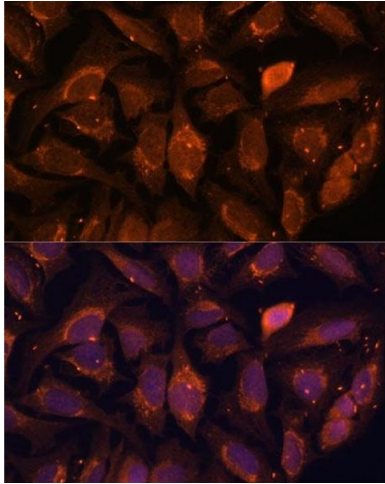
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Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Restrictions:	For Research Use only

## Handling

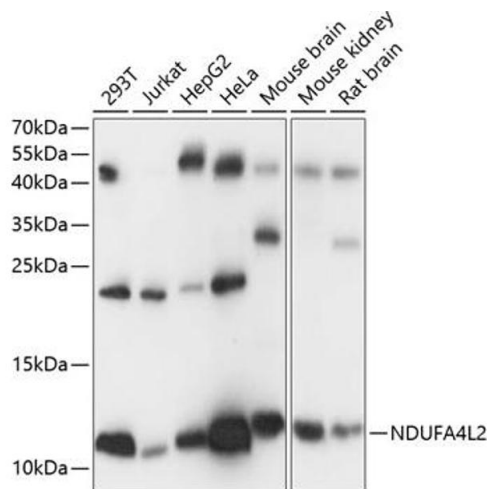
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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



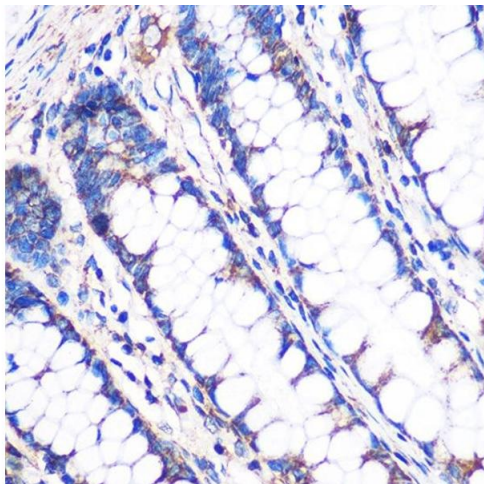
### Immunofluorescence

**Image 1.** Immunofluorescence analysis of U-2 OS cells using NDUFL2 antibody (ABIN7268803) at dilution of 1:100. Blue: DAPI for nuclear staining.



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using NDUFL2 antibody (ABIN7268803) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded Human colon using NDUFL2 Rabbit pAb (ABIN7268803) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7268803.