

Datasheet for ABIN2855323
anti-NDUFV1 antibody (Center)

5 Images

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Overview

Quantity:	100 µL
Target:	NDUFV1
Binding Specificity:	Center
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFV1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human NDUFV1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Chimpanzee
Cross-Reactivity (Details):	Chimpanzee (100 %)
Characteristics:	Rabbit Polyclonal antibody to NDUFV1 (NADH dehydrogenase (ubiquinone) flavoprotein 1, 51 kDa) NDUFV1 antibody [N3C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

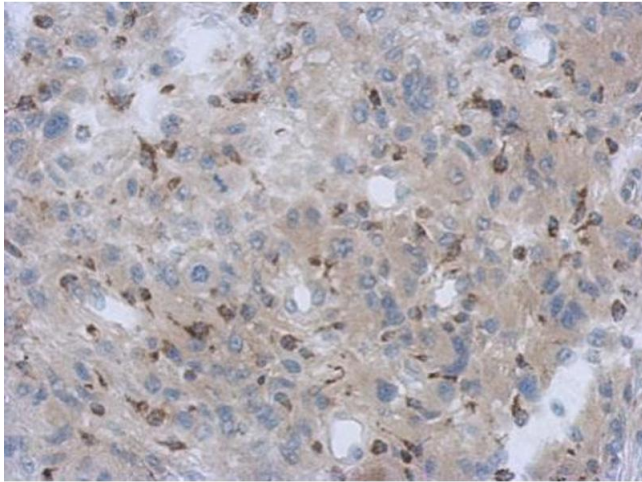
Target:	NDUFV1
Alternative Name:	NDUFV1 (NDUFV1 Products)
Background:	<p>The NDUFV1 gene encodes the 51-kD subunit of complex I (NADH:ubiquinone oxidoreductase) of the mitochondrial respiratory chain.[supplied by OMIM]</p> <p>Cellular Localization: Mitochondrion inner membrane, Peripheral membrane protein, Matrix side</p>
Molecular Weight:	51 kDa
Gene ID:	4723

Application Details

Application Notes:	<p>Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceIHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000* Western blot1:500-1:3000*</p>
Comment:	Positive Control: 293T , HepG2 , Raji , mouse brain
Restrictions:	For Research Use only

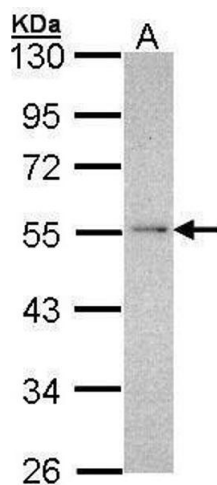
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % 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.



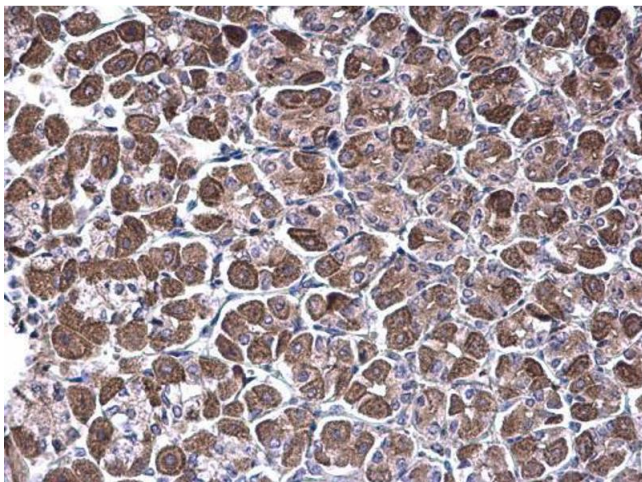
Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded U373 xenograft, using NDUFV1, antibody at 1:500 dilution.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: Hep G2, 10% SDS PAGE antibody diluted at 1:1000



Immunohistochemistry

Image 3. IHC-P Image NDUFV1 antibody [N3C3] detects NDUFV1 protein at cytoplasm on mouse stomach by immunohistochemical analysis. Sample: Paraffin-embedded mouse stomach. NDUFV1 antibody [N3C3], diluted at 1:500.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2855323.