

Datasheet for ABIN2856130
anti-NDUFB9 antibody (Center)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	NDUFB9
Binding Specificity:	Center
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFB9 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 NDUFB9. The exact sequence is proprietary.
Isotype:	IgG
Characteristics:	Rabbit Polyclonal antibody to NDUFB9 (NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9, 22 kDa) NDUFB9 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	NDUFB9
Alternative Name:	NDUFB9 (NDUFB9 Products)

Target Details

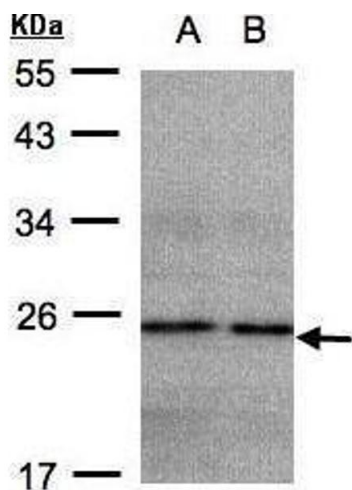
Background:	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Cellular Localization: Mitochondrion inner membrane, Peripheral membrane protein, Matrix side
Molecular Weight:	22 kDa
Gene ID:	4715
Pathways:	Sensory Perception of Sound , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	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*
Comment:	Positive Control: HeLaS3 , HepG2 , mouse brain
Restrictions:	For Research Use only

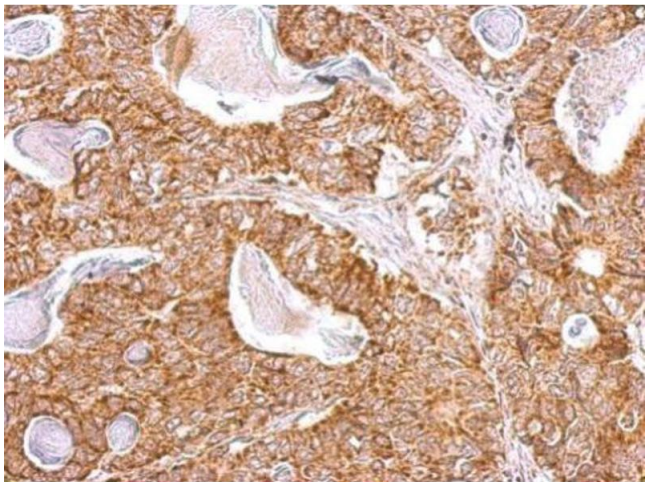
Handling

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.



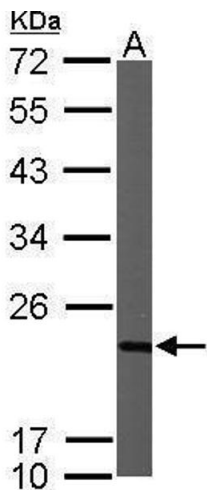
Western Blotting

Image 1. WB Image Sample(30 ug whole cell lysate) A: HeLa S3, B: Hep G2 , 12% SDS PAGE antibody diluted at 1:500



Immunohistochemistry

Image 2. IHC-P Image NDUF9 antibody detects NDUF9 protein at cytosol on human gastric cancer by immunohistochemical analysis. Sample: Paraffin-embedded gastric cancer. NDUF9 antibody , dilution: 1:500.



Western Blotting

Image 3. WB Image Sample (50 ug of whole cell lysate) A: Mouse brain 12% SDS PAGE antibody diluted at 1:1000