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Datasheet for ABIN7160878

anti-NDUFAF2 antibody (AA 117-169)

3 Images

Overview

Quantity:	100 µg
Target:	NDUFAF2
Binding Specificity:	AA 117-169
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFAF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 2 protein (117-169AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NDUFAF2
Alternative Name:	NDUFAF2 (NDUFAF2 Products)
Background:	Background: Acts as a molecular chaperone for mitochondrial complex I assembly.

Target Details

Aliases: B17.2 like antibody, B17.2-like antibody, B17.2L antibody, FLJ22398 antibody, MIMIT_HUMAN antibody, Mimitin antibody, Mimitin mitochondrial antibody, mitochondrial antibody, MMTN antibody, Myc induced mitochondrial protein antibody, Myc-induced mitochondrial protein antibody, NADH dehydrogenase (ubiquinone) 1 alpha subcomplex assembly factor 2 antibody, NADH dehydrogenase (ubiquinone) complex I, assembly factor 2 antibody, NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 2 antibody, NDUFA12 like antibody, NDUFA12 like protein antibody, NDUFA12-like protein antibody, NDUFA12L antibody, NDUF2 antibody, OTTHUMP00000161882 antibody, OTTHUMP00000221703 antibody

UniProt: [Q8N183](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

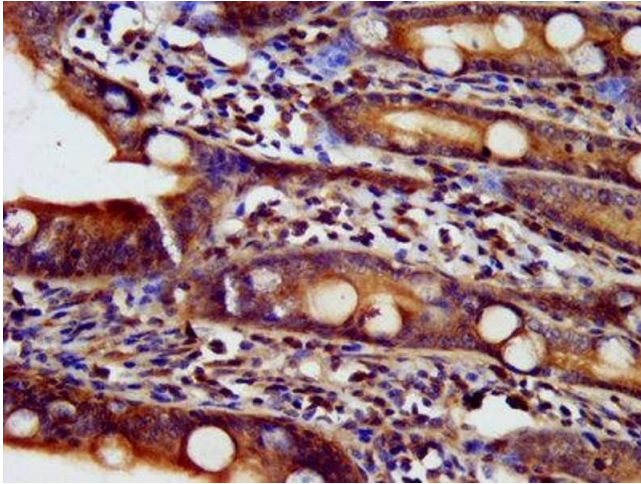
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

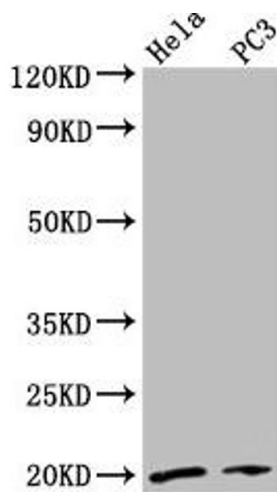
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



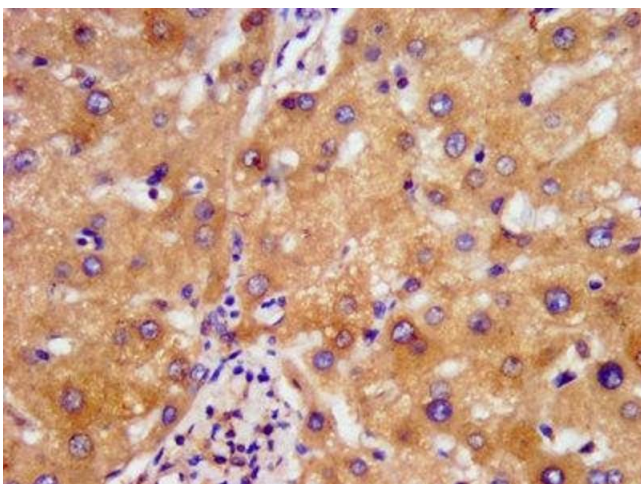
Immunohistochemistry

Image 1. IHC image of ABIN7160878 diluted at 1:500 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: HeLa whole cell lysate, PC-3 whole cell lysate All lanes: NDUFAF2 antibody at 2.7 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 20 kDa Observed band size: 20 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7160878 diluted at 1:500 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.