



[Go to Product page](#)

Datasheet for ABIN7174236
anti-MNF1 antibody (AA 14-126)

3 Images

Overview

Quantity:	100 µL
Target:	MNF1
Binding Specificity:	AA 14-126
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MNF1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Ubiquinol-cytochrome-c reductase complex assembly factor 2 protein (14-126AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	MNF1
Alternative Name:	UQCC2 (MNF1 Products)
Background:	Background: Required for the assembly of the ubiquinol-cytochrome c reductase complex

Target Details

(mitochondrial respiratory chain complex III or cytochrome b-c1 complex). Plays a role in the modulation of respiratory chain activities such as oxygen consumption and ATP production and via its modulation of the respiratory chain activity can regulate skeletal muscle differentiation and insulin secretion by pancreatic beta-cells. Involved in cytochrome b translation and/or stability.

Aliases: UQCC2 antibody, C6orf125 antibody, MNF1 antibody, Ubiquinol-cytochrome-c reductase complex assembly factor 2 antibody, Breast cancer-associated protein SGA-81M antibody, Mitochondrial nucleoid factor 1 antibody, Mitochondrial protein M19 antibody

UniProt: [Q9BRT2](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

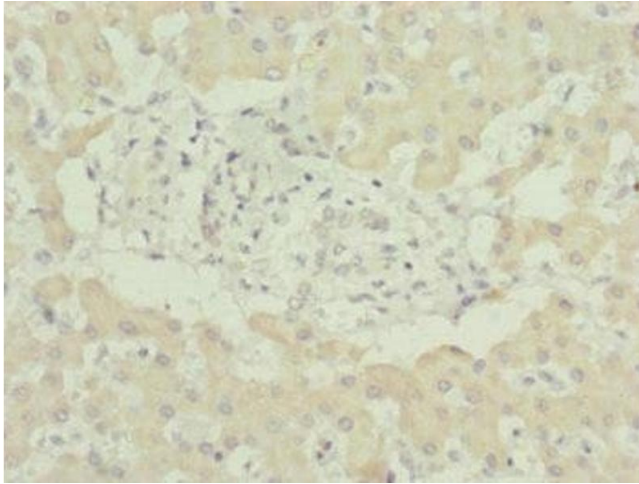
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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,-80 °C

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



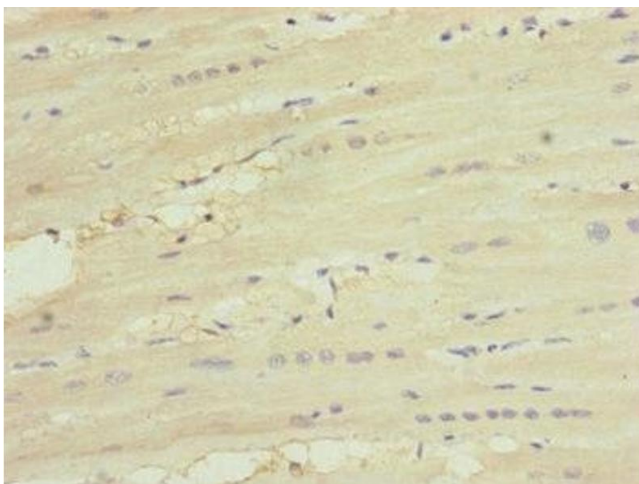
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7174236 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: UQCC2 antibody at 1.74 μ g/mL + A431 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 15 kDa Observed band size: 15 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human heart tissue using ABIN7174236 at dilution of 1:100