

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



[Go to Product page](#)

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 ( <a href="#">MNF1 Products</a> )
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

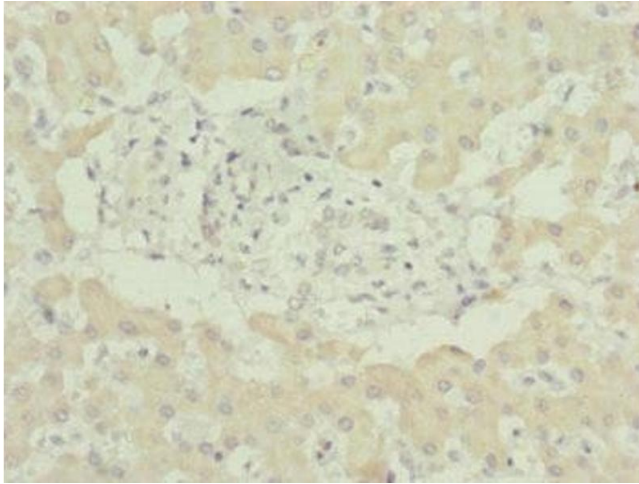
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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.



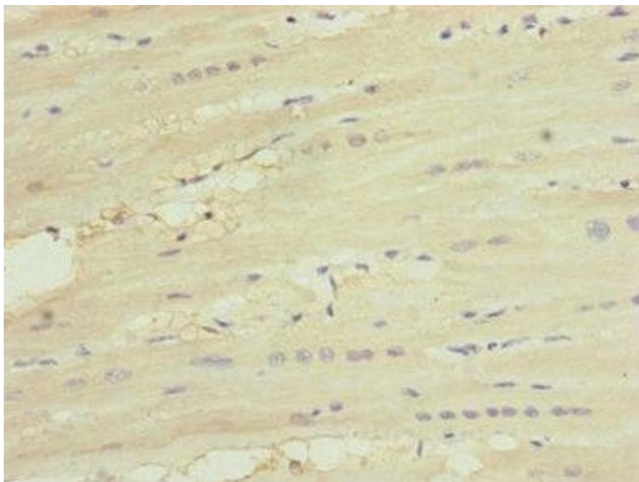
### Immunohistochemistry

**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  $\mu$ 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