

Datasheet for ABIN6149954
anti-MNF1 antibody (AA 14-126)



[Go to Product page](#)

4 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), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 14-126 of human UQCC2 (NP_115716.1).
Sequence:	EEWPVDETKR GRDLGAYLRQ RVAQAFREGE NTQVAEPEAC DQMYESLARL HSNYYKHKYP RPRDTSFSGS SLEEYKLILS TDTLEELKEI DKGMWKKLQE KFAPKGPEED HKA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	MNF1
---------	------

Target Details

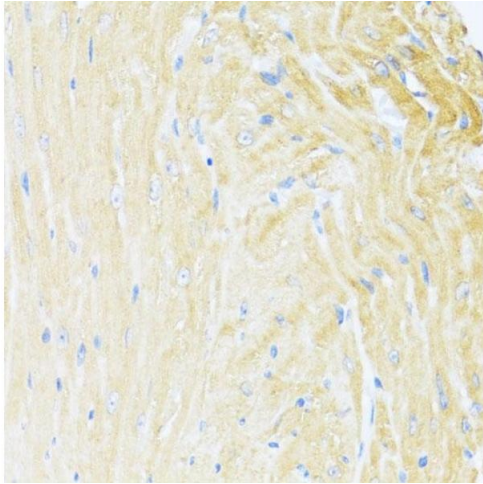
Alternative Name:	UQCC2 (MNF1 Products)
Background:	This gene encodes a nucleoid protein localized to the mitochondria inner membrane. The encoded protein affects regulation of insulin secretion, mitochondrial ATP production, and myogenesis through modulation of mitochondrial respiratory chain activity.,UQCC2,C6orf125,C6orf126,Cbp6,M19,MNF1,bA6B20.2,Signal Transduction,Endocrine & Metabolism,Mitochondrial metabolism,UQCC2
Molecular Weight:	14 kDa
Gene ID:	84300
UniProt:	Q9BRT2

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

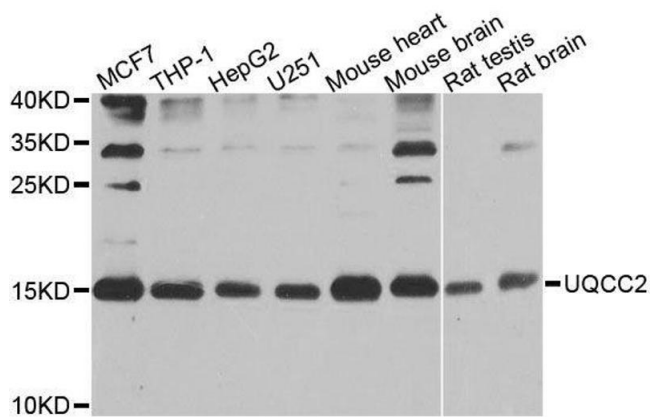
Handling

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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



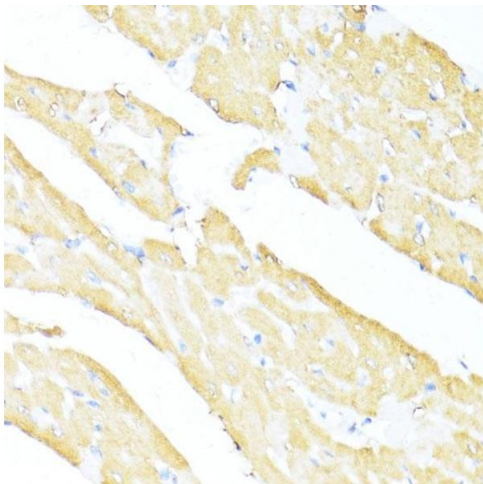
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded mouse heart using UQCC2 antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using UQCC2 antibody.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded rat heart using UQCC2 antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6149954.