

Datasheet for ABIN2791217  
**anti-MNF1 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	MNF1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MNF1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human MNF1
Sequence:	DTSFSGLSLE EYKLILSTDT LEELKEIDKG MWKKLQEKFA PKGPPEEDHKA
Predicted Reactivity:	Human: 100%, Mouse: 79%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against MNF1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	MNF1
Alternative Name:	MNF1 ( <a href="#">MNF1 Products</a> )
Background:	This gene encodes a nucleoid protein localized to the mitochondria inner membrane. The

## Target Details

encoded protein affects regulation of insulin secretion, mitochondrial ATP production, and myogenesis through modulation of mitochondrial respiratory chain activity.

Alias Symbols: C6orf125, Cbp6, M19, bA6B20.2

Protein Interaction Partner: CEP76, TUBGCP4, TUBGCP2, AURKA, UQCC1, CEACAM5,

Protein Size: 126

Molecular Weight: 13 kDa

Gene ID: 84300

NCBI Accession: [NM\\_032340](#), [NP\\_115716](#)

UniProt: [Q9BRT2](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 126 AA

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** Host: Rabbit Target Name: MNF1 Sample Type: 293T Whole Cell lysates Antibody Dilution: 1.0ug/ml