

Datasheet for ABIN1537373  
**anti-MCCC2 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	MCCC2
Binding Specificity:	AA 468-496, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCCC2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This MCCC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 468-496 amino acids from the C-terminal region of human MCCC2.
Clone:	RB39210
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	MCCC2
Alternative Name:	MCCC2 ( <a href="#">MCCC2 Products</a> )
Background:	This gene encodes the small subunit of 3-methylcrotonyl-CoA carboxylase. This enzyme

## Target Details

functions as a heterodimer and catalyzes the carboxylation of 3-methylcrotonyl-CoA to form 3-methylglutaconyl-CoA. Mutations in this gene are associated with 3-Methylcrotonylglycinuria, an autosomal recessive disorder of leucine catabolism.

Molecular Weight: 61333

Gene ID: 64087

NCBI Accession: [NP\\_071415](#)

UniProt: [Q9HCC0](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

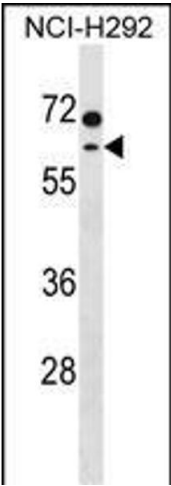
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: MCCC2 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

**Image 1.** MCCC2 Antibody (C-term) (ABIN1537373 and ABIN2850364) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the MCCC2 antibody detected the MCCC2 protein (arrow).