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Datasheet for ABIN528515  
**anti-MCCC2 antibody (AA 456-563)**

4 Images

Overview

Quantity:	100 µg
Target:	MCCC2
Binding Specificity:	AA 456-563
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MCCC2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MCCC2.
Immunogen:	MCCC2 (NP_071415, 456 a.a. ~ 563 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	AYSRFLYIW PNARISVMGG EQAANVLATI TKDQRAREGK QFSSADEAAL KEPIIKKFEE EGNPYYSSAR VWDDGIIDPA DTRLVLGLSF SAALNAPIEK TDFGIFRM
Clone:	2B3
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	MCCC2
Alternative Name:	MCCC2 ( <a href="#">MCCC2 Products</a> )
Background:	Full Gene Name: methylcrotonoyl-Coenzyme A carboxylase 2 (beta) Synonyms: MCCB
Gene ID:	64087
NCBI Accession:	<a href="#">NM_022132</a>

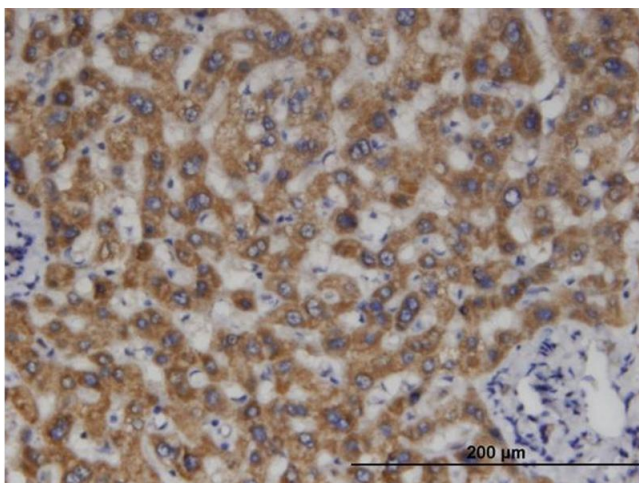
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

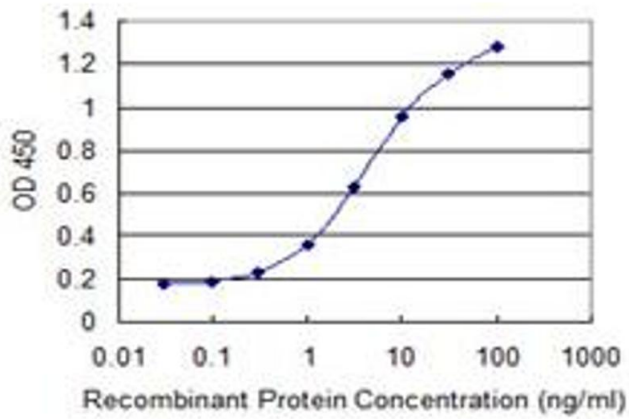
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



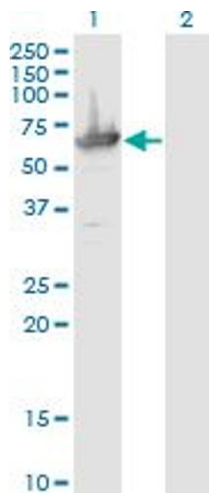
### Immunostaining

**Image 1.** Immunoperoxidase of monoclonal antibody to MCCC2 on formalin-fixed paraffin-embedded human liver. [antibody concentration 3 ug/ml]



### ELISA

**Image 2.** Detection limit for recombinant GST tagged MCCC2 is 0.1 ng/ml as a capture antibody.



### Western Blotting

**Image 3.** Western Blot analysis of MCCC2 expression in transfected 293T cell line by MCCC2 monoclonal antibody (M05), clone 2B3.

Lane 1: MCCC2 transfected lysate (Predicted MW: 61.3 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN528515.