BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
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Anti-MCCC2 Antibody (Center)

Catalog Number: A06515-1

About MCCC2

MCCC2 is the small subunit of 3-methylcrotonyl-CoA carboxylase. This enzyme functions as a heterodimer and catalyzes the carboxylation of 3-methylcrotonyl-CoA to form 3-methylglutaconyl-CoA.

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Overview

Product Name	Anti-MCCC2 Antibody (Center)
Reactive Species	Human, Rat
Description	Boster Bio Anti-MCCC2 Antibody (Center) (Catalog # A06515-1). Tested in WB, IHC-P, Flow Cytometry application(s). This antibody reacts with Human, Rat.
Application	Flow Cytometry, IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9HCC0

Technical Details

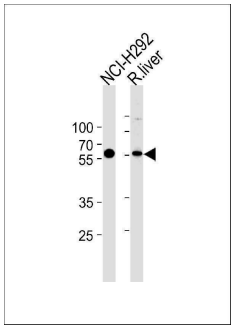
Immunogen	This MCCC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 163-189 amino acids from the Central region of human MCCC2.
Predicted Reactive Species	Mouse
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000

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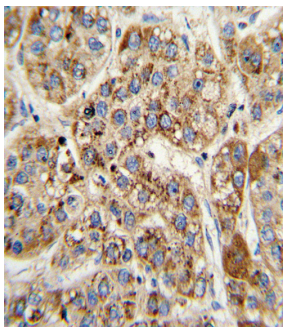
	IHC-P: 1:10-1:50 FC: 1:10-1:50

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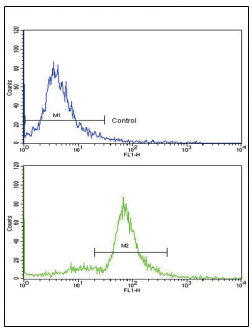
Anti-MCCC2 Antibody (Center) (A06515-1) Images



MCCC2 Antibody (Center) western blot analysis in NCI-H292 cell line and rat liver tissue lysates (35ug/lane).This demonstrates the MCCC2 antibody detected the MCCC2 protein (arrow).



Formalin-fixed and paraffin-embedded human hepatocarcinoma with MCCC2 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Flow cytometric analysis of ATDC5 cells using MCCC2 Antibody (Center) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Anti-MCCC2 Antibody (Center)

For Research Use Only. Not for use in diagnostic procedures.