

Rabbit anti-Human, Mouse MCCC2 Polyclonal Antibody | anti-MCCC2 antibody

MCCC2 Antibody

CATALOG # AAA231775	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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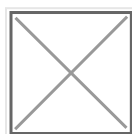
PRODUCT SYNONYMS

MCCC2; Polyclonal Antibody; MCCC2 Antibody; Methylcrotonoyl-CoA carboxylase beta chain; mitochondrial; MCCase subunit beta; 3-methylcrotonyl-CoA carboxylase 2; 3-methylcrotonyl-CoA carboxylase non-biotin-containing subunit; 3-methylcrotonyl-CoA:carbon dioxide ligase subunit beta; MCCB; anti-MCCC2 antibody

PRODUCT SPECIFICATIONS

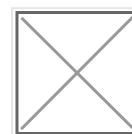
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	563
Applicable Applications for anti-MCCC2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial protein (C-280AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-50738
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



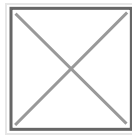
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA231775 at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA231775 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: MCCC2 antibody at 6.85 ug/mlLane 1: Mouse liver tissueLane 2: Mouse kidney tissueLane 3: Mouse brain tissueLane 4: Hela whole cell lysateLane 5: MCF7 whole cell lysateLane 6: K562 whole cell lysateLane 7: HepG-2 whole cell lysateLane 8: A549 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 62,58 kDaObserved band size: 61 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MCCC2 antibody	Carboxyltransferase subunit of the 3-methylcrotonyl-CoA carboxylase, an enzyme that catalyzes the conversion of 3-methylcrotonyl-CoA to 3-methylglutaconyl-CoA, a critical step for leucine and isovaleric acid catabolism.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11545863
NCBI GeneID	64087
NCBI Accession #	NP_071415.1
NCBI GenBank Nucleotide #	NM_022132.4
UniProt Accession #	Q9HCC0; Q96C27; Q9Y4L7; A6NIY9
Molecular Weight	57,519 Da
NCBI Official Full Name	methylcrotonoyl-CoA carboxylase beta chain, mitochondrial
NCBI Official Synonym Full Names	methylcrotonoyl-CoA carboxylase 2
NCBI Official Symbol	MCCC2
NCBI Official Synonym Symbols	MCCB
NCBI Protein Information	methylcrotonoyl-CoA carboxylase beta chain, mitochondrial
UniProt Protein Name	Methylcrotonoyl-CoA carboxylase beta chain, mitochondrial
UniProt Gene Name	MCCC2
UniProt Synonym Gene Names	MCCB; MCCase subunit beta
UniProt Entry Name	MCCB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mccc2-antibody-immunohistochemistry-western-blot-elisa/231775>