

Rabbit anti-Human, Mouse MCCC1 Polyclonal Antibody | anti-MCCC1 antibody

MCCC1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176484	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

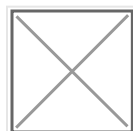
PRODUCT SYNONYMS

MCCC1; Polyclonal Antibody; MCCC1 Polyclonal Antibody; 3-methylcrotonyl-CoA carboxylase 1; 3-methylcrotonyl-CoA carboxylase biotin-containing subunit; 3-methylcrotonyl-CoA carboxylase; alpha; 3-methylcrotonyl-CoA:carbon dioxide ligase subunit alpha; DKFZp686B20267; FLJ25545; MCC-B; MCCA; MCCase subunit alpha; Methylcrotonoyl-CoA carboxylase 1 (alpha); Methylcrotonoyl-CoA carboxylase subunit alpha; mitochondrial; Methylcrotonoyl-Coenzyme A carboxylase 1 (alpha); anti-MCCC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.78mg/mL (varies by lot)
Sequence Length	725
Applicable Applications for anti-MCCC1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human MCCC1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using MCCC1 Polyclonal Antibody at dilution of 1:45(×200)



WB (Western Blot)

Western blot analysis of 293T HepG2 A172 cell Mouse heart tissue Jurkat cell lysates using MCCC1 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-MCCC1 antibody	This gene encodes the large 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. Mutations in this gene are associated with 3-Methylcrotonylglycinuria, an autosomal recessive disorder of leucine catabolism.
Product Categories/Family for anti-MCCC1 antibody	Metabolism ; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	116805327
NCBI GeneID	56922
NCBI Accession #	NP_064551.3; BC004187
NCBI GenBank Nucleotide #	NP_064551.3
UniProt Accession #	Q96RQ3
Molecular Weight	80 kDa
NCBI Official Full Name	methycrotonoyl-CoA carboxylase subunit alpha, mitochondrial isoform 1
NCBI Official Synonym Full Names	methycrotonoyl-CoA carboxylase 1
NCBI Official Symbol	MCCC1
NCBI Official Synonym Symbols	MCCA; MCC-B
NCBI Protein Information	methycrotonoyl-CoA carboxylase subunit alpha, mitochondrial
UniProt Protein Name	Methycrotonoyl-CoA carboxylase subunit alpha, mitochondrial
UniProt Gene Name	MCCC1
UniProt Synonym Gene Names	MCCA; MCCase subunit alpha
UniProt Entry Name	MCCA_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/mccc1-antibody-immunohistochemistry-western-blot-elisa/176484>