

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

MCCC1 Antibody

CATALOG # AAA310568	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MCCC1; Polyclonal Antibody; MCCC1 Antibody; MCCA; MCC-B; anti-MCCC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total MCCC1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.8 mg/mL (varies by lot)
Sequence Length	608
Applicable Applications for anti-MCCC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human MCCC1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47317(MCCC1 Antibody) at dilution 1/45.(Original magnification: 200



SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 μg, Lane 1-5: 293T, HepG2, A172 cell, Mouse heart tissue, Jurkat cell lysates, Primary antibody:47317(MCCC1 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	647569552
NCBI GeneID	56922
NCBI Accession #	NP_001280202.1
NCBI GenBank Nucleotide #	NM_001293273.1
UniProt Accession #	Q96RQ3; Q59ES4; Q9H959; Q9NS97
Molecular Weight	80 kDa
NCBI Official Full Name	methycrotonoyl-CoA carboxylase subunit alpha, mitochondrial isoform 2
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

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/310568>