

Rabbit anti-Human MCCB Polyclonal Antibody | anti-MCCB antibody

Rabbit anti-MCCB Antibody

CATALOG # AAA220191	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MCCB; Polyclonal Antibody; Rabbit anti-MCCB 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; anti-MCCB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MCCB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human MCCB
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MCCB staining in human prostate formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MCCB expression in Hela (A), HepG2 (B), mouse liver (C), mouse heart (D), rat brain (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MCCB antibody	Primary antibodies
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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 (beta)
NCBI Official Symbol	MCCC2
NCBI Official Synonym Symbols	MCCB
NCBI Protein Information	methylcrotonoyl-CoA carboxylase beta chain, mitochondrial; 3-methylcrotonyl-CoA carboxylase 2; 3-methylcrotonyl-CoA carboxylase non-biotin-containing subunit; 3-methylcrotonyl-CoA:carbon dioxide ligase subunit beta; MCCase subunit beta; biotin carboxylase
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/mccb-antibody-immunohistochemistry-western-blot-elisa/220191>