

Rabbit MCCA Polyclonal Antibody | anti-MCCA antibody

MCCA Antibody

CATALOG # AAA319623	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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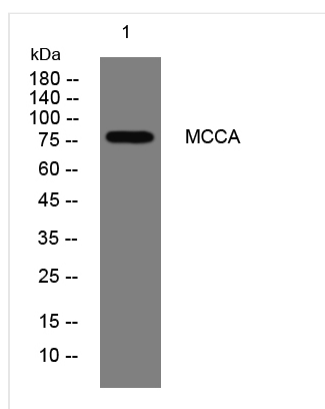
PRODUCT SYNONYMS

MCCA; Polyclonal Antibody; MCCA Antibody; anti-MCCA antibody

PRODUCT SPECIFICATIONS

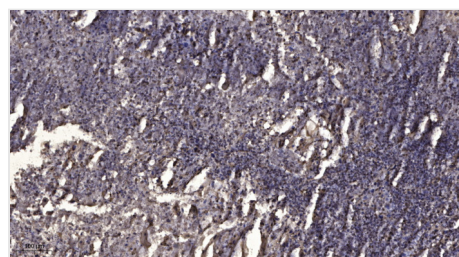
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of MCCA at Human/Mouse/Rat
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MCCA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human MCCA AA range: 620-670
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-MCCA 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. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-MCCA antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	116805327
NCBI GeneID	56922
NCBI Accession #	NP_064551.3
NCBI GenBank Nucleotide #	NM_020166.3
UniProt Accession #	Q96RQ3; Q59ES4; Q9H959; Q9NS97
Molecular Weight	80,473 Da
NCBI Official Full Name	methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial
NCBI Official Synonym Full Names	methylcrotonoyl-CoA carboxylase 1 (alpha)
NCBI Official Symbol	MCCC1
NCBI Official Synonym Symbols	MCCA; MCC-B
NCBI Protein Information	methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial; MCCase subunit alpha; 3-methylcrotonyl-CoA carboxylase 1; methylcrotonoyl-Coenzyme A carboxylase 1 (alpha); 3-methylcrotonyl-CoA:carbon dioxide ligase subunit alpha; 3-methylcrotonyl-CoA carbox
UniProt Protein Name	Methylcrotonoyl-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.