

DNAXPAb

Hard-to-Find
Antibody

MCCC2 DNAXPab

Catalog # H00064087-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MCCC2 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MWAVLRLALRPCARASPAGPRAYHGDSVASLGTQPDLGSAlyQENYKQMKALVNQLHERVEHIK LGGGEKARALHISRGKLLPRERIDNLIDPGSPFLELSQFAGYQLYDNEEVPGGGIITGIGRVSGVEC MIANDATVKGGA YYPVTVKQLRAQEIAMQNRLPCMYLVDSGGAYLPRQADVFPDRDHFGRTFYN QAIMSSKNIAQIAVVMGSC TAGGAYVPAMADENIIVRKQGTIFLAGPPLVKAATGEEVSAEDLGGA DLHCRKSGVSDHWALDDHHALHLTRKVVRNLNYQKKLDVTIEPSEEPLFPADELYGIVGANLKRS FDVREVIARVDGSRFTEFKAFYGD TLVTGFARIFGYPVGMGNNGVLFSESAKKGTHFVQLCCQR NIPLLFLQNTGFMVGREYEAEGIAKDGAKMVA AVACAQVPKITLIIGGSYGAGNYGMCGRAYS PRF LYWPNARISVMGGEQAANVLATITKDQ RAREGKQFSSADEAALKEPIIKKFEEEGNPYYSSARVW DDGIIDPADTRLVLGLSFSAALNAPIEKTD FGIFRM
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — MCCC2

Entrez GeneID [64087](#)

GeneBank Accession# [NM_022132.3](#)

Protein Accession# [NP_071415.1](#)

Gene Name MCCC2

Gene Alias MCCB

Gene Description methylcrotonoyl-Coenzyme A carboxylase 2 (beta)

Omim ID [210210 609014](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes the small subunit of 3-methylcrotonyl-CoA carboxylase. This enzyme functions as a heterodimer and catalyzes the carboxylation of 3-methylcrotonyl-CoA to form 3-methylglutacoyl-CoA. Mutations in this gene are associated with 3-Methylcrotonylglycinuria, an autosomal recessive disorder of leucine catabolism. [provided by RefSeq]

Other Designations biotin carboxylase|non-biotin containing subunit of 3-methylcrotonyl-CoA carboxylase

Pathway

- [Metabolic pathways](#)
- [Valine](#)

Disease

- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)

- [Intracranial Hemorrhages](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)