

DCMC Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02176
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human DCMC
Mol wt	54230
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	DCMC
Synonyms	DCMC

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

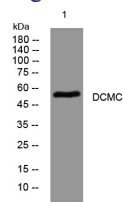
The product of this gene catalyzes the breakdown of malonyl-CoA to acetyl-CoA and carbon dioxide. Malonyl-CoA is an intermediate in fatty acid biosynthesis| and also inhibits the transport of fatty acyl CoAs into mitochondria. Consequently| the encoded protein acts to increase the rate of fatty acid oxidation. It is found in mitochondria| peroxisomes| and the cytoplasm. Mutations in this gene result in malonyl-CoA decarboxylase deficiency.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HEK293 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year