

DNAXPAb

Hard-to-Find
Antibody

MCEE DNAXPab

Catalog # H00084693-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MCEE DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MARVLKAAAANAVGLFSRLQAPIPTVRASSTSQPLDQVTGSVWNLGRLNHVAIAVPDLEKAAAFY KNILGAQVSEAVPLPEHGVSVVFNLGNTKMELLHPLGLDSPAGFLQKNKAGGMHHICIEVDNIN AAVMDLKKKKIRSLSEEVKIGAHGKPVIFLHPKDCGGVLVELEQA
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 — MCEE

Entrez GeneID [84693](#)

GeneBank Accession# [NM_032601.2](#)

Protein Accession# [NP_115990.2](#)

Gene Name MCEE

Gene Alias GLOD2

Gene Description methylmalonyl CoA epimerase

Omim ID [608419](#)

Gene Ontology [Hyperlink](#)

Gene Summary The product of this gene catalyzes the interconversion of D- and L-methylmalonyl-CoA during the degradation of branched chain amino acids, odd chain-length fatty acids, and other metabolites. Mutations in this gene result in methylmalonyl-CoA epimerase deficiency, which is presented as mild to moderate methylmalonic aciduria. [provided by RefSeq]

Other Designations DL-methylmalonyl-CoA racemase|OTTHUMP00000160122|glyoxalase domain containing 2

Pathway

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