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ARG40086
anti-MCEE antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MCEE
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MCEE
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-176 of Human MCEE (NP_115990.3).
Conjugation	Un-conjugated
Alternate Names	DL-methylmalonyl-CoA racemase; Methylmalonyl-CoA epimerase, mitochondrial; EC 5.1.99.1; GLOD2

Application Instructions

Application table

Application	Dilution
WB	1:500 - 1:2000

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
Positive Control	Mouse brain and HeLa
Observed Size	19 kDa

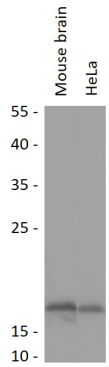
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	MCEE
Gene Full Name	methylmalonyl CoA epimerase
Background	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, Jul 2008]
Calculated Mw	19 kDa
Cellular Localization	Mitochondrion. [UniProt]

Images



ARG40086 anti-MCEE antibody WB image

Western blot: 25 µg of Mouse brain and HeLa cell lysates stained with ARG40086 anti-MCEE antibody at 1:1000 dilution.