

MMADHC polyclonal antibody

Catalog # PAB5275

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of MMADHC.
Immunogen	A synthetic peptide corresponding to N-terminus of human MMADHC.
Host	Rabbit
Reactivity	Human
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — MMADHC

Entrez GeneID [27249](#)

Gene Name MMADHC

Gene Alias	C2orf25, CL25022
Gene Description	methylmalonic aciduria (cobalamin deficiency) cblD type, with homocystinuria
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a mitochondrial protein that is involved in an early step of vitamin B12 metabolism. Vitamin B12 (cobalamin) is essential for normal development and survival in humans. Mutations in this gene cause methylmalonic aciduria and homocystinuria type cblD (MMADHC), a disorder of cobalamin metabolism that is characterized by decreased levels of the coenzymes adenosylcobalamin and methylcobalamin. Pseudogenes have been identified on chromosomes 11 and X</p>
Other Designations	protein C2orf25, mitochondrial

Disease

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