DNAxPAb | Hard-to-Find Antibody

MMADHC DNAxPab

Catalog # H00027249-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MMADHC DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MANVLCNRARLVSYLPGFCSLVKRVVNPKAFSTAGSSGSDESHVAAAPPDICSRTVWPDETMG PFGPQDQRFQLPGNIGFDCHLNGTASQKKSLVHKTLPDVLAEPLSSERHEFVMAQYVNEFQGND APVEQEINSAETYFESARVECAIQTCPELLRKDFESLFPEVANGKLMILTVTQKTKNDMTVWSEEV EIEREVLLEKFINGAKEICYALRAEGYWADFIDPSSGLAFFGPYTNNTLFETDERYRHLGFSVDDLG CCKVIRHSLWGTHVVVGSIFTNATPDSHIMKKLSGN
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)

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Info — MMADHC

Entrez GeneID	27249
GeneBank Accession#	NM_015702.1
Protein Accession#	NP_056517.1
Gene Name	MMADHC
Gene Alias	C2orf25, CL25022
Gene Description	methylmalonic aciduria (cobalamin deficiency) cblD type, with homocystinuria
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	protein C2orf25, mitochondrial

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Disease Progression
- Disease Susceptibility
- Edema
- HIV Infections

Copyright © 2023 Abnova Corporation. All Rights Reserved.