Leader in Biomolecular Solutions for Life Science

www.abclonal.com

MMADHC Rabbit pAb

Catalog No.: A15820

Basic Information

Observed MW
33kDa

Calculated MW
33kDa

Category
Primary antibody

Applications
ELISA,WB

Cross-Reactivity
Human, Mouse, Rat

Background

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.

Recommended Dilutions

WB	1:500 - 1:2000

Immunogen Information

Gene ID
27249

Swiss Prot
Q9H3L0

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 1-296 of human MMADHC (NP_056517.1).

Synonyms
cblD; C2orf25; CL25022; MMADHC

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

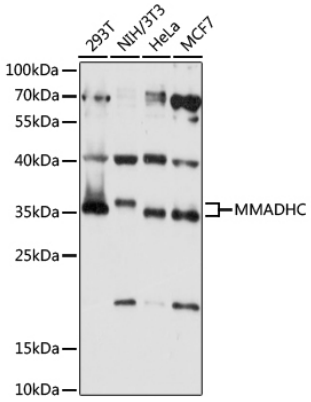
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using MMADHC Rabbit pAb (A15820) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.