

## MMADHC antibody

### Product Information

Catalog No.:	FNab05228
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Involved in cobalamin metabolism(PubMed:18385497, PubMed:23415655, PubMed:24722857, PubMed:26364851). Plays a role in regulating the biosynthesis of two coenzymes, methylcobalamin and adenosylcobalamin(PubMed:18385497, PubMed:24722857). Plays a role in regulating the proportion of methylcobalamin and adenosylcobalamin(PubMed:23415655, PubMed:24722857). Promotes oxidation of cob(II)alamin bound to MMACHC(PubMed:26364851).

### Immunogen information

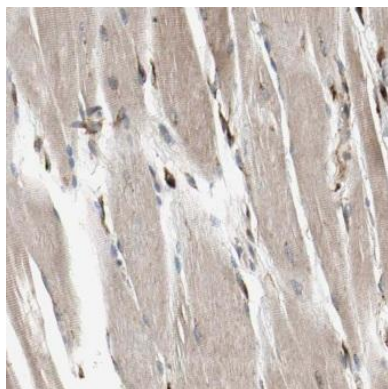
Immunogen:	methylmalonic aciduria(cobalamin deficiency) cblD type, with homocystinuria
Synonyms:	Cobalamin trafficking protein CblD CblD Methylmalonic aciduria and homocystinuria type D protein, mitochondrial MMADHC C2orf25 CL25022
Observed MW:	33 kDa
Uniprot ID :	Q9H3L0

### Application

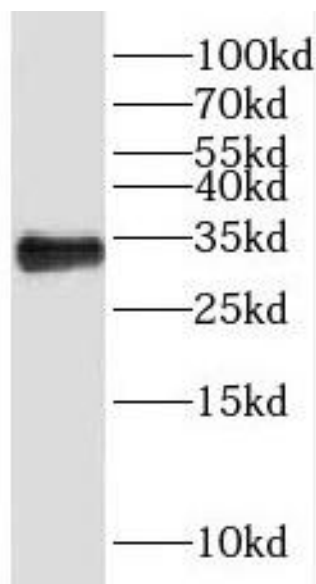
Reactivity:	Human
Tested Application:	ELISA, IHC, WB

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human skeletal muscle tissue slide using FNab05228(MMADHC Antibody) at dilution of 1:200



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05228(MMADHC Antibody) at dilution of 1:600