

MMAA rabbit monoclonal antibody

Catalog # H00166785-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MMAA peptide using ARM Technology.
Immunogen	A synthetic peptide of human MMAA is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human MMAA peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — MMAA

Entrez GeneID [166785](#)

GeneBank Accession# [MMAA](#)

Gene Name MMAA

Gene Alias MGC120010, MGC120011, MGC120012, MGC120013

Gene Description methylmalonic aciduria (cobalamin deficiency) cbIA type

Omim ID [251100 607481](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is involved in the translocation of cobalamin into the mitochondrion, where it is used in the final steps of adenosylcobalamin synthesis. Adenosylcobalamin is a coenzyme required for the activity of methylmalonyl-CoA mutase. Defects in this gene are a cause of methylmalonic aciduria. [provided by RefSeq]

Other Designations methylmalonic aciduria type A