

Product datasheet for **AP52710PU-N**

MMAA (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/50-1/100.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 63~92 amino acids from the N-terminal region of human MMAA
Specificity:	This antibody recognizes Human and Mouse MMAA (N-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	methylmalonic aciduria (cobalamin deficiency) cblA type
Database Link:	Entrez Gene 166785 Human Q8IVH4
Background:	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.



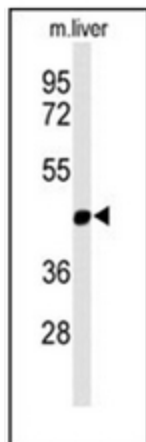
[View online »](#)

Synonyms: Methylmalonic aciduria type A, MGC120010, MGC120011, MGC120012

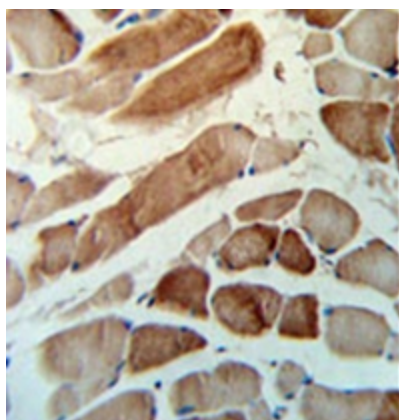
Note: **Molecular Weight:** 46538 Da

Protein Families: Druggable Genome

Product images:



Western blot analysis of MMAA Antibody (N-term) in mouse liver tissue lysates (35ug/lane). MMAA (arrow) was detected using the purified Pab



Immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle tissue reacted with MMAA Antibody (N-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.