

ARG55862 anti-MMAB antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MMAB
Tested Reactivity	Hu
Predict Reactivity	Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MMAB
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 50-81 (Center) of Human MMAB.
Conjugation	Un-conjugated
Alternate Names	ATR; cob; cblB; CFAP23; Cob(I)yrinic acid a,c-diamide adenosyltransferase, mitochondrial; EC 2.5.1.17; Cob(I)alamin adenosyltransferase; Methylmalonic aciduria type B protein

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HepG2	

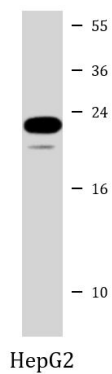
Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 326625 Human Swiss-port # Q96EY8 Human
Gene Symbol	MMAB
Gene Full Name	methylmalonic aciduria (cobalamin deficiency) cblB type
Background	This gene encodes a protein that catalyzes the final step in the conversion of vitamin B(12) into adenosylcobalamin (AdoCbl), a vitamin B12-containing coenzyme for methylmalonyl-CoA mutase. Mutations in the gene are the cause of vitamin B12-dependent methylmalonic aciduria linked to the cblB complementation group. Alternatively spliced transcript variants have been found. [provided by RefSeq, Apr 2011]
Calculated Mw	27 kDa
Cellular Localization	Mitochondrion.

Images



ARG55862 anti-MMAB antibody WB image

Western blot: 35 µg of HepG2 cell lysate stained with ARG55862 anti-MMAB antibody at 1:1000 dilution.