

Product datasheet

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ARG55862 anti-MMAB antibody

Package: 100 μl Store at: -20°C

Summary

Host

Product Description Rabbit Polyclonal antibody recognizes MMAB

Rabbit

Tested Reactivity Hu
Predict Reactivity Ms
Tested Application WB

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

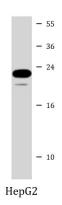
adenosylcobalamin (AdoCbl), a vitamin B12-containing coenzyme for methylmalonyl-CoA mutase. Mutations in the gene are the cause of vitamin B12-dependent methylmalonic aciduria linked to the cblB complementation group. Alternatively spliced transcript variants have been found. [provided by

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.