

Rabbit MMAB Polyclonal Antibody | anti-MMAB antibody

MMAB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328686	Rabbit	Human, MousePredicted: Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Xenopus	Western Blot

PRODUCT SYNONYMS

MMAB; Polyclonal Antibody; MMAB Antibody; aquocob(I)alamin vitamin B12s adenosyltransferase; ATP:cob(I)alamin adenosyltransferase; ATP:corrinoid adenosyltransferase; ATR; c-diamide adenosyltransferase; cblB; Cob; Cob(I)alamin adenosyltransferase; Cob(I)yrinic acid a; cob(I)yrinic acid a c diamide adenosyltransferase mitochondrial; Methylmalonic aciduria (cobalamin deficiency) cblB type; Methylmalonic aciduria type B protein; MGC20496; mitochondrial; MMAB gene; MMAB_HUMAN; OTTHUMP00000240563; OTTHUMP00000240564; anti-MMAB antibody

PRODUCT SPECIFICATIONS

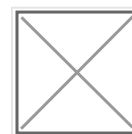
Host	Rabbit
Reactivity	Human, Mouse Predicted: Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Xenopus
Clonality	Polyclonal
Isotype	IgG
Specificity	MMAB Antibody detects endogenous levels of MMAB.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	250
Applicable Applications for anti-MMAB antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human MMAB.
Tissue Specificity	Expressed in liver and skeletal muscle.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Mitochondrion
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using MMAB Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from Myeloma cells, using MMAB Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-MMAB antibody	Description: Adenosyltransferase involved in intracellular vitamin B12 metabolism. Generates adenosylcobalamin (AdoCbl) and directly delivers the cofactor to MUT in a transfer taht is stimulated by ATP-binding to MMAB and gated by MMAA.
	Subunit Structure: Homotrimer.
	Similarity: Belongs to the Cob(I)alamin adenosyltransferase family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38258221
NCBI GeneID	326625
UniProt Accession #	Q96EY8
Molecular Weight	Observed: 27 kDa Predicted: 28 kDa
NCBI Official Full Name	Corrinoid adenosyltransferase
NCBI Official Synonym Full Names	metabolism of cobalamin associated B
NCBI Official Symbol	MMAB
NCBI Official Synonym Symbols	ATR; cob; cblB; CFAP23
NCBI Protein Information	corrinoid adenosyltransferase
UniProt Protein Name	Cob(I)yrinic acid a,c-diamide adenosyltransferase, mitochondrial
UniProt Gene Name	MMAB
UniProt Entry Name	MMAB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mmab-antibody-western-blot-elisa/328686>