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Datasheet for ABIN1405694
anti-MMAA antibody (FITC)

Overview

Quantity:	100 µL
Target:	MMAA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMAA antibody is conjugated to FITC
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MMAA/cblA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	MMAA
Alternative Name:	cblA (MMAA Products)
Background:	Synonyms: mitochondrial, cblA, MMAA protein, Methylmalonic aciduria cobalamin deficiency cblA type, Methylmalonic aciduria cobalamin deficiency type A, Methylmalonic aciduria type A protein, Methylmalonic aciduria type A protein mitochondrial, MMAA, MMAA_HUMAN. Background: The protein encoded by this gene is involved in the translocation of cobalamin into

Target Details

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, Jul 2008].

Gene ID: 166785

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months