

Datasheet for ABIN1423564  
**anti-MMAA antibody (HRP)**



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## Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL   |
| Target:      | MMAA   |
| Reactivity:  | Human, Mouse, Rat  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This MMAA antibody is conjugated to HRP  |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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: | <a href="#">cblA (MMAA Products)</a>   |
| 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.<br>Background: The protein encoded by this gene is involved in the translocation of cobalamin into |

## Target Details

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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

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400

Restrictions: For Research Use only

## Handling

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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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Expiry Date: 12 months