

DNAPab

Hard-to-Find  
Antibody

# MMAB DNAPab

Catalog # H00326625-W01P

Size 200 ug

## Specification

|                         |                                                                                                                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human MMAB DNA using DNAX™ Immune technology.                                                                                                                                                                |
| Technology              | <a href="#">DNAX™ Immune</a>                                                                                                                                                                                                                                         |
| Immunogen               | Full-length human DNA                                                                                                                                                                                                                                                |
| Sequence                | MAVCGLGSRLGLGSRLGLRGCFGAARLLYPRFQSRGPQGVEDGDRPQPSSKTPRIPKIYKTGD<br>KGFSSFTGERRPKDDQVFEAVGTTDELSSAIGFALELVTEKGHTFAEELQKIQCTLQDVGSALAT<br>PCSSAREAHLKYTTFKAGPILELEQWIDKYTSQLPPLTAFILPSGGKISSALHFCRAVCRAERRVV<br>PLVQMGETDANVAKFLNRLSDYLF TLARYAAMKEGNQEKIYMKNDPSAESEGL |
| Host                    | Rabbit                                                                                                                                                                                                                                                               |
| Reactivity              | Human                                                                                                                                                                                                                                                                |
| Purification            | Protein A                                                                                                                                                                                                                                                            |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                              |
| Storage Buffer          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                    |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                             |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — MMAB

**Entrez GeneID** [326625](#)**GeneBank Accession#** [NM\\_052845.2](#)**Protein Accession#** [NP\\_443077.1](#)**Gene Name** MMAB**Gene Alias** ATR, MGC20496**Gene Description** methylmalonic aciduria (cobalamin deficiency) cblB type**Omim ID** [251110 607568](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

**Other Designations** ATP:cob(I)alamin adenosyltransferase|ATP:corrinoid adenosyltransferase|aquocob(I)alamin vitamin B12s adenosyltransferase|cob(I)alamin adenosyltransferase|cob(I)yrinic acid a,c-diamide adenosyltransferase|methylmalonic aciduria type B protein

## Pathway

- [Metabolic pathways](#)
- [Porphyrin and chlorophyll metabolism](#)

## Disease

- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Dyslipidemias](#)
- [Genetic Predisposition to Disease](#)
- [Hyperlipidemias](#)

- [Hypertriglyceridemia](#)