

## Datasheet

### MMAA purified MaxPab mouse polyclonal antibody (B03P)

**Catalog Number:** H00166785-B03P

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a full-length human MMAA protein.

**Immunogen:** MMAA (NP\_758454.1, 1 a.a. ~ 418 a.a) full-length human protein.

**Sequence:**

MPMLLPHPHQHFLKGLLRAPFRCYHFIFHSSTHLGSGI  
PCAQPFNSLGLHCTKWMLLSDGLKRKLCVQTTLKDHT  
EGLSDKEQRFVDKLYTGLIQGQRACLAEAITLVESTHS  
RKKELAQVLLQKVLLYHREQEQSNGKPLAFRVGLSG  
PPGAGKSTFIEYFGKMLTERGHKLSVLAVDPSSCTSG  
GSLLGDKTRMTELSRDMNAYIRPSPTRGTLGGVTRTT  
NEAILLCEGAGYDIILIEVGVGQSEFAVADMVDMFVLL  
LPPAGGDELQGIKRGIIEMADLVAVTKSDGDLIVPARRI  
QAEYVSALKLLRKRSQVWPKVIRISARSGEGISEMW  
DKMKDFQDLMLASGELTAKRRKQKQVWMWNLIQESV  
LEHFRTHPTVREQIPILLEQKVLIGALSPGLAADFLLKAF  
KSRD

**Host:** Mouse

**Reactivity:** Human

**Applications:** Det Ab, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 166785

**Gene Symbol:** MMAA

**Gene Alias:** MGC120010, MGC120011, MGC120012, MGC120013

**Gene Summary:** The protein encoded by this gene is involved in the translocation of cobalamin into 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]