

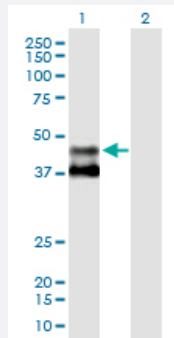
MaxPab®

MMAA purified MaxPab mouse polyclonal antibody (B03P)

Catalog # H00166785-B03P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MMAA expression in transfected 293T cell line ([H00166785-T02](#)) by MMAA MaxPab polyclonal antibody.

Lane 1: MMAA transfected lysate(45.98 KDa).

Lane 2: Non-transfected lysate.

Specification

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	MPMLLPHPHQHFLKGLLRAPFRCYHFIFHSSTHLGSGIPCAQPFNSLGLHCTKWMLLSDGLKRKL CVQTTLKDHTGLSDKEQRFVDKLYTGLIQGQRACLAEAITLVESTHSRKKELAQVLLQKVLLYHR EQEQSNKGKPLAFRVGLSGPPGAGKSTFIEYFGKMLTERGHKLSVLAVDPSSCTSGGSLLGDKT RMTELSRDMNAYIRPSPTRGTLGGVTRTTNEAILLCEGAGYDIIETVGVGQSEFAVADMVDMFVL LLPPAGGDELQGIKRGIIEMADLVAVTKSDGDLNPARRIQAEYVSALKLLRKRSQVWPKPKVIRISAR SGEGISEMWDKMKDFQDLMLASGELTAKRRKQQKVMMWNLIQESVLEHFRTHPTVREQIPLLEQ KVLIGALSPGLAADFLLKAFKSRD
Host	Mouse
Reactivity	Human
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.

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[Protocol Download](#)

Gene Info — MMAA

Entrez GeneID	166785
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GeneBank Accession#	NM_172250
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Protein Accession#	NP_758454.1
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Gene Name	MMAA
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Gene Alias	MGC120010, MGC120011, MGC120012, MGC120013
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Gene Description	methylmalonic aciduria (cobalamin deficiency) cblA type
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Omim ID	251100 607481
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Gene Ontology	Hyperlink
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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]
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Other Designations	methylmalonic aciduria type A
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