

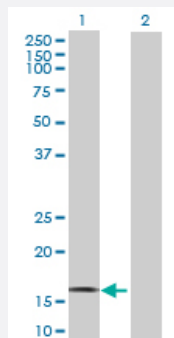
MaxPab®

MB MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004151-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MB expression in transfected 293T cell line ([H00004151-T01](#)) by MB MaxPab polyclonal antibody.

Lane 1: MB transfected lysate(16.94 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MB protein.
Immunogen	MB (NP_005359.1, 1 a.a. ~ 154 a.a) full-length human protein.
Sequence	MGLSDGEWQLVLNVWGKVEADIPGHGQEVLRIRLFKGHPETLEKFDKFKHLKSEDEMKASEDLKK HGATVLTALGGILKKKGHHEAEIKPLAQSHATKHKIPVKYLEFISECIIQVLQSKHPGDFGADAQGA MNKALELFRKDMASNYKELGFQG
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.

Applications

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[Protocol Download](#)

Gene Info — MB

Entrez GeneID	4151
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GeneBank Accession#	NM_005368.2
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Protein Accession#	NP_005359.1
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Gene Name	MB
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Gene Alias	MGC13548, PVALB
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Gene Description	myoglobin
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Omim ID	160000
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a member of the globin superfamily and is expressed in skeletal and cardiac muscles. The encoded protein is a haemoprotein contributing to intracellular oxygen storage and transcellular facilitated diffusion of oxygen. At least three alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq]
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Other Designations	-
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