

Mouse Myelin Basic Protein Monoclonal Antibody | anti-MBP antibody

Myelin Basic Protein Monoclonal Antibody

CATALOG # AAA47702	HOST Mouse	APPLICATIONS Immunohistochemistry, Western Blot
------------------------------	----------------------	---

PRODUCT SYNONYMS

Myelin Basic Protein; Monoclonal Antibody; Myelin Basic Protein Monoclonal Antibody; Anti-Myelin Basic Protein; anti-MBP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Specificity	Anti-Myelin Basic Protein [Murine MAb recognizes residues 130-136 in myelin basic protein of multiple species.] This antibody reacts with residues 130-136 in human myelin basic protein (21.5 kD and 18.5 kD molecular forms). It also recognizes primate, rabbit, sheep, goat, rat, and mouse myelin basic protein. ELISA titer = 1: 64,000.
Form/Format	500 ug Protein G-purified antibody in PBS, pH 7.4.
Sequence Length	304
Applicable Applications for anti-MBP antibody	IHC (Immunohistochemistry), IA (Immunoassay), WB (Western Blot)
Antigen	Purified human myelin basic protein.
Stabilizer	None
Preservatives	None. Available on request.
Dilutions Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Preparation and Storage	These antibodies are stable for at least one (1) year at -20 degree C to -70 degree C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles

ADDITIONAL INFORMATION

Product Categories/Family for anti-MBP antibody	Neuroscience and Signal Transduction Antibodies
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	1162922
NCBI GeneID	4155
UniProt Accession #	P02686 ; Q15337 ; Q15338 ; Q15339 ; Q15340 ; A4FU54 ; A6NI84 ; A8MY86 ; A8MYL4 ; B3KY66 ; B7ZKS2 ; B7ZKS4 ; Q6ZVA1
Molecular Weight	33,117 Da
NCBI Official Full Name	myelin basic protein
NCBI Official Synonym Full Names	myelin basic protein

NCBI Official Symbol	MBP
NCBI Official Synonym Symbols	MGC99675
NCBI Protein Information	Golli-MBP; myelin basic protein; myelin A1 protein; OTTHUMP00000163774; OTTHUMP00000163775; OTTHUMP00000174383; OTTHUMP00000174384; OTTHUMP00000174385; OTTHUMP00000174386; OTTHUMP00000174387; OTTHUMP00000174388; OTTHUMP00000174389; OTTHUMP00000174390; OTTHUMP00000233691; myelin membrane encephalitogenic protein
UniProt Protein Name	Myelin basic protein
UniProt Gene Name	MBP
UniProt Entry Name	MBP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/myelin-basic-protein-antibody-immunohistochemistry-immunoassay-western-blot-elisa/47702>