

Mouse Myelin Basic Protein (MBP) Monoclonal Antibody | anti-MBP antibody

Monoclonal Antibody to Myelin Basic Protein (MBP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151554	Mouse	Human, Mouse, Rat, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

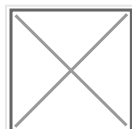
PRODUCT SYNONYMS

Myelin Basic Protein (MBP); Monoclonal Antibody; Monoclonal Antibody to Myelin Basic Protein (MBP); MBP/Myelin Basic Protein; Myelin A1 protein; Myelin membrane encephalitogenic protein; anti-MBP antibody

PRODUCT SPECIFICATIONS

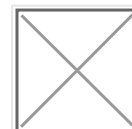
Host	Mouse
Reactivity	Human, Mouse, Rat, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	A6
Specificity	The antibody is a mouse monoclonal antibody raised against MBP. It has been selected for its ability to recognize MBP in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MBP antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Val220~Met301
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)

Western Blot; Sample: Mouse Cerebrum lysate
Primary Ab: 0.1ug/ml Mouse AntiHuman MBP Antibody
Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19)



WB (Western Blot)

Western Blot; Sample: Rat Cerebrum lysate
Primary Ab: 1ug/ml Mouse AntiHuman MBP Antibody
Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19)

**WB (Western Blot)**

Western Blot; Sample: Porcine Cerebrum lysate Primary Ab: 1ug/ml Mouse AntiHuman MBP
Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody
(Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-MBP antibody	Infection immunity; Neuro science; Autoimmunity; Primary
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	1162922
NCBI GeneID	4155
UniProt Accession #	P02686; Q15337; Q15338; Q15339; Q15340; A4FU54; A6NI84; A8MY86; A8MYL4; B3KY66; B7ZKS2; B7ZKS4
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 Protein Information	Golli-MBP; myelin basic protein; myelin A1 protein; myelin membrane encephalitogenic protein
UniProt Protein Name	Myelin basic protein
UniProt Gene Name	MBP
UniProt Synonym Gene Names	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-mbp-antibody-clone-a6-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151554>