

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

Monoclonal Antibody to Myelin Basic Protein (MBP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149431	Mouse	Human, Mouse, Rat, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

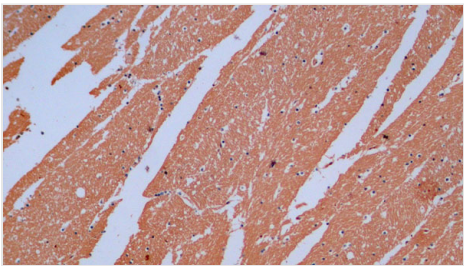
PRODUCT SYNONYMS

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

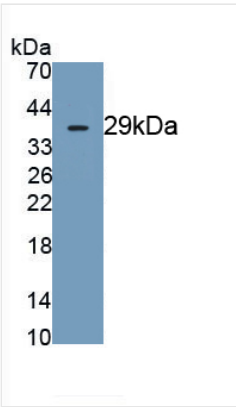
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C13
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	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Val220~Met 301
Sequence Length	203
Applicable Applications for anti-MBP antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Conjugation	None
Cross Reactivity	Human
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Human Cerebrum Tissue



WB (Western Blot)
Figure. Western Blot: Sample: Recombinant MBP, Human

NCBI AND UNIPROT INFORMATION

NCBI GI #	1162922
NCBI GeneID	4155
UniProt Accession #	P02686
NCBI Official Full Name	myelin basic protein
NCBI Official Synonym Full Names	myelin basic protein
NCBI Official Symbol	MBP
NCBI Protein Information	myelin basic protein; Golli-MBP; proline-rich proteoglycan 2
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/myelin-basic-protein-mbp-antibody-clone-c13-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149431>