

Myelin Basic Protein Recombinant Antibody | MBP recombinant antibody

Myelin Basic Protein Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315408	Rabbit	Human	Immunohistochemistry, Western Blot

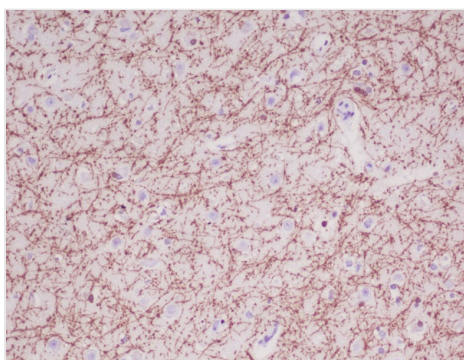
PRODUCT SYNONYMS

Myelin Basic Protein; Monoclonal Recombinant Antibody; Myelin Basic Protein Rabbit mAb; MGC99675; MBP; Myelin basic protein; HUGO; MLD; GDB; MBP recombinant antibody

PRODUCT SPECIFICATIONS

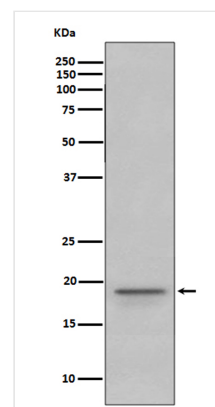
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	Myelin Basic Protein Antibody detects endogenous levels of total Myelin Basic Protein
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for MBP recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Myelin Basic Protein
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human brain, using Myelin Basic Protein Antibody.



WB (Western Blot)

Western blot analysis of Myelin Basic Protein expression in Human fetal brain lysate.

ADDITIONAL INFORMATION

Related Product Information for MBP recombinant antibody

MBP belongs to the myelin basic protein family. The classic group of MBP isoforms (isoform 4-isoform 14) are the most abundant protein components of the myelin membrane in the CNS. They have a role in both its formation and stabilization. The smaller isoforms might have an important role in remyelination of denuded axons in multiple sclerosis.

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/myelin-basic-protein-recombinant-antibody-immunohistochemistry-western-blot-elisa/315408>