

Rabbit MBP Polyclonal Antibody | anti-MBP antibody

MBP Antibody FITC Conjugated

CATALOG # AAA312991	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence
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PRODUCT SYNONYMS

MBP; Polyclonal Antibody; MBP Antibody FITC Conjugated; MBP_CAVPO; Myelin Basic Protein; Myelin basic protien; GDB; Golli MBP; Hemopoietic MBP; HMBPR; HUGO; MGC99675; MLD; Myelin A1 Protein; Myelin Deficient; Myelin Membrane Encephalitogenic Protein; SHI; Shiverer; SP; anti-MBP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MBP antibody	IF (Immunofluorescence)
Conjugation	FITC
Excitation Emission	494nm 518nm
Immunogen	KLH conjugated synthetic peptide aa 45-87 167 derived from Guinea Pig MBP
Target Name	MBP
Cell Location	Cytoplasm
Preparation and Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-MBP antibody	Oligodendrocyte Marker The classic group of Myelin basic protein (MBP) isoforms (isoforms 4 to 14) are with PLP 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. The non classic group of MBP isoforms (isoforms 1 to 3 Golli MBPs) may preferentially have a role in the early developing brain long before myelination, maybe as components of transcriptional complexes, and may also be involved in signaling pathways in T cells and neural cells. Differential splicing events combined to optional posttranslational modifications give a wide spectrum of isomers, each of them having maybe a specialized function.
Product Categories/Family for anti-MBP antibody	Conjugated Primary Antibodies

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.