

JC034881

MBP Antibody



- 50ul
- 100 uL

|                |                                      |
|----------------|--------------------------------------|
| <b>Order</b>   | 021-34695924<br>orders@ab-mart.com   |
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**Description:**

The classic group of MBP isoforms (isoform 4-isoform 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 (isoform 1-isoform 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 with optional post-translational modifications give a wide spectrum of isomers, with each of them potentially having a specialized function. Induces T-cell proliferation.

**Uniprot :** P02687, P02686

**Alternative Names:**

GDB; Golli MBP; Golli MBP; myelin basic protein; Hemopoietic MBP; HMBPR; HUGO; MBP; MBP\_CAVPO; MBP\_HUMAN; MGC99675; MLD; Myelin A1 protein; Myelin A1 Protein, basic; Myelin basic protein; Myelin Deficient; Myelin membrane encephalitogenic protein; OTTHUMP00000163776; OTTHUMP00000174387; OTTHUMP00000174388; SHI; Shiverer; SP;

**Reactivity :** Cow, Human, Mouse, Rat

**Source :** Mouse monoclonal

**Mol.Wt. :** 33kDa

**Storage Condition :** Store at -20 °C. Stable for 12 months from date of receipt.

**Application :** WB 1:500-1:2000, IP 1:50-100