

MBPPolyclonal Antibody

Catalog Number: E91664

Amount: 100ul

Background: 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. 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. This is a rabbit polyclonal antibody raised against the full-length of human

MBP, and is capable of recognizing multiple isoforms of MBP. Rabbit

Isotype: IgG

Species:

Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,

50% glycerol, pH7.3.

Synonyms: MGC99675;

Immunogen: Recombinant proteinof human MBP

Purification: Affinity purification

Reactivity: H M R
Applications: WB IHC
Molecular Weight: 33kDa
Swiss-Prot No.: P02686

Gene ID: 4155

