

Phospho-MBP Antibody (pY203) (F48570)

| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F48570-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F48570-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

| | |
|---------------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Antigen affinity purified |
| Host | Rabbit |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit Ig |
| Purity | Antigen affinity |
| UniProt | P02686 |
| Applications | Dot Blot : 1:500 |
| Limitations | This phospho-MBP antibody is available for research use only. |



NP-Peptide

P-Peptide

Dot blot analysis of phospho-MBP antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.

Description

Myelin basic protein (MBP) is a protein believed to be important in the process of myelination of nerves in the central nervous system (CNS). The pool of MBP in the central nervous system is very diverse, with several splice variants being expressed and a large number of post-translational modifications on the protein, which include phosphorylation, methylation, deamidation and citrullination.

Application Notes

Titration of the phospho-MBP antibody may be required due to differences in protocols and secondary/substrate

sensitivity.

Immunogen

This phospho-MBP antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pY203 of human MBP.

Storage

Aliquot the phospho-MBP antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.