

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
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.