

MBP (phospho-T232) polyclonal antibody

Catalog: BS64165 Host:

Rabbit

Reactivity: Human, Rat, Mouse

BackGround:

Myelin basic protein (MBP) is an abundant central nervous system (CNS) myelin membrane protein that plays an important role in nerve myelination. Myelin sheaths are multi-layered membranes derived from oligodendrocytes that increase the conduction velocity of axonal impulses. MBP helps to adhere the cytoplasmic leaflets of adjacent oligodendrocyte membranes to one another. Several splice variants of MBP are expressed in cells and the protein is modified following translation (i.e. phosphorylation, methylation), which suggests additional membrane adhesion functions.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 12-18 kDa

Swiss-Prot:

P02686

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

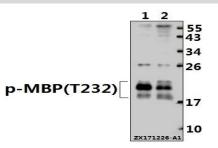
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

MBP (phospho-T232) polyclonal antibody detects endogenous levels of MBP protein only when phosphorylated at T232 ...

DATA:



Western blot (WB) analysis of MBP (phospho-T232) polyclonal antibody at 1:500 dilution

Lane1: The Brain tissue lysate of Mouse(20ug)

Lane2: The Brain tissue lysate of Rat(20ug)

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.	
---------------------------	--

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416,USA. Email: info@bioworlde.com Tel: 6123263284 6122933841 Fax:

Bioworld technology, co. Ltd. No 9, weidi road Qixia District Nanjing, 210046, Add: P. R. China. **Email:** info@biogot.com Tel: 0086-025-68037686 0086-025-68035151 Fax: