## **MBP Mouse Monoclonal Antibody**

Catalog Number	Vial Size
PMA-0131	100 ul
PMA-0131M	500 ul
PMA-0131L	1 ml



Market | 400-621-0003

marketing@sungenebiotech.com

Support | 022-66211636-8024

techsupport@sungenebiotech.com

Web | www.sungenebiotech.com

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

## **Purified Antibody Characterization**

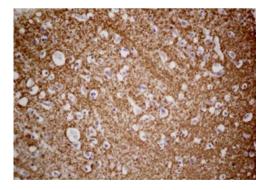
Clone	Isotype	Application	Reactivity
TSG131	Mouse IgG	IHC	Human

## **Description**

Myelin Basic Protein(MBP) is present in the central and peripheral nervous system, the antibody reacts with soft tissue tumors.

MBP has been demonstrated in neuromas, neurofibromas, and neurogenic sarcomas; other spindle cell neoplasms do not stain with this antibody. Immunoreactivity for anti-MBP in granular cell tumors strengthens the concept of a Schwann cell derivation of these lesions.

Immunogen: Recombinant protein of human MBP.



Immunohistochemistry Staining of Oligodendroglioma with MBP mouse mAb.

## **Product Information**

**Recommended dilution:** IHC: 1:200-1:500 Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid

**Concentration:** 0.2 mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.

**Storage instructions:** MBP antibody is stable for 1 month at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

For research use only and not for diagnostic or therapeutic use!