

MBP-Tag mouse monoclonal antibody

AB1107

Maltose binding protein (MBP) is a useful affinity tag that can increase the expression level and solubility of the MBP tagged protein. It promotes proper folding of the fusion protein, and it can be also used to prevent an insoluble form (inclusion bodies). MBP Tag antibody is suitable for detecting fusion proteins that contain a MBP-tag.

Product Name: MBP-tag mouse monoclonal antibody

Clone Number: 8G3

Isotype: IgG1

Immunogen: Full-length MBP protein

Tested applications: WB. Not yet tested in other applications.

Recommended dilutions: WB: 1:5000-2000 IP: 1:200

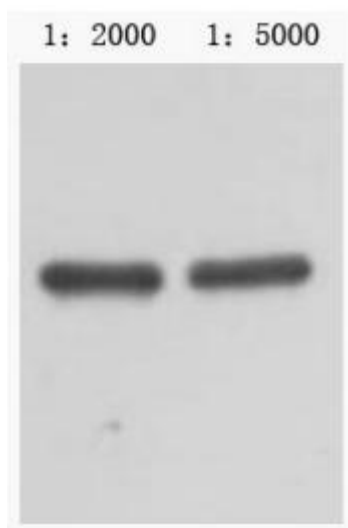
Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid

Concentration: 1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol

Storage: 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.



Western blot analysis of MBP-tag fusion protein with MBP-tag mouse mAb(8G3) diluted at 1:2000(left) and 1:5000(right).