

AE016

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Mouse anti MBP-Tag mAb

Catalog No.: AE016

28 Publications

Basic Information

Observed MW

42 kDa

Calculated MW

42.5 kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Species independent

CloneNo number

AMC0505

Background

Maltose-Binding Protein (MBP) is a part of the maltose/maltodextrin system of Escherichia coli, which is responsible for the uptake and efficient catabolism of maltodextrins. It is a complex regulatory and transport system involving many proteins and protein complexes. MBP has an approximate molecular mass of 42.5 kilodaltons.

Recommended Dilutions

WB 1:500 - 1:5000

Immunogen Information

Gene ID

Swiss Prot

Immunogen

Recombinant protein of MBP-Tag

Synonyms

MBP; MBP tag; MBP-tag

Contact



www.abclonal.com

Product Information

Source

Mouse

Isotype

IgG1, Kappa

Purification

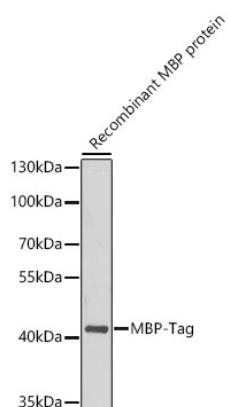
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of recombinant MBP protein using Mouse anti MBP-Tag mAb (AE016) at dilution of 1:5000. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution. Lysates/proteins: 10 ng per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.