

Rabbit anti MBP-Tag pAb

Catalog No.: AE137

Basic Information

Observed MW

43kDa

Calculated MW

43kDa

Category

Tag antibody

Applications

WB

Cross-Reactivity

Species independent

Background

Biofilm microarray result was validated with RT-PCR. [More information is available at EcoGene: EG10554]. In addition to being the periplasmic substrate-binding component of the maltose ABC transporter, MalE with bound substrate is also able to bind to the chemoreceptor Tar to induce chemotaxis toward maltose.

Recommended Dilutions

WB 1:10000 - 1:60000

Immunogen Information

Gene ID

948538

Swiss Prot

P0AEX9

Immunogen

Recombinant protein containing a sequence corresponding to amino acids 27-396 of MBP protein (NP_418458).

Synonyms

ECK4026

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

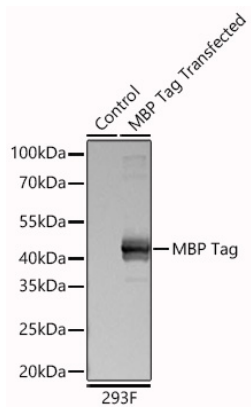
Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and 293F cells transfected with MBP Tag using Rabbit anti MBP Tag pAb (AE137) at 1:10000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020)
.Exposure time: 10s.