bsm-61178R

[Primary Antibody]

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Maltose binding protein Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Recombinant

Target: Maltose binding protein **Purification:** affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.

Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

 $\textbf{Background:} \ \mathsf{Part} \ \mathsf{of} \ \mathsf{the} \ \mathsf{ABC} \ \mathsf{transporter} \ \mathsf{complex} \ \mathsf{MalEFGK} \ \mathsf{involved} \ \mathsf{in}$

maltose/maltodextrin import. Binds maltose and higher

maltodextrins such as maltotriose.

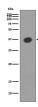
Applications: WB (1:1000-2000)

Reactivity: Escherichia Coli

Predicted 43

Subcellular Location: Cytoplasm

- VALIDATION IMAGES -



Western blot analysis of Escherichia coli lysate. Using Maltose binding protein (bsm-61178R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.