

Anti-Maltose Binding Protein maE Rabbit Monoclonal Antibody Catalog # ABO14297

Specification

Anti-Maltose Binding Protein maE Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	POAEX9
Host	Rabbit
Isotype	Rabbit IgG
Clonality	Monoclonal
Format	Liquid

Description

Anti-Maltose Binding Protein maE Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with E.coli.

Anti-Maltose Binding Protein maE Rabbit Monoclonal Antibody - Additional Information

Gene ID 75204178;948538

Other Names

Maltose/maltodextrin-binding periplasmic protein, MMBP, Maltodextrin-binding protein, Maltose-binding protein, MBP, maE {ECO:0000303|PubMed:4215651}

Calculated MW

43388 MW KDa

Application Details

WB 1:500-1:2000

Subcellular Localization

Periplasm.

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Maltose Binding Protein

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Maltose Binding Protein maE Rabbit Monoclonal Antibody - Protein Information

Name malE {ECO:0000303|PubMed:4215651}

Function

Part of the ABC transporter complex MalEFGK involved in maltose/maltodextrin import. Binds maltose and higher maltodextrins such as maltotriose.

Cellular Location

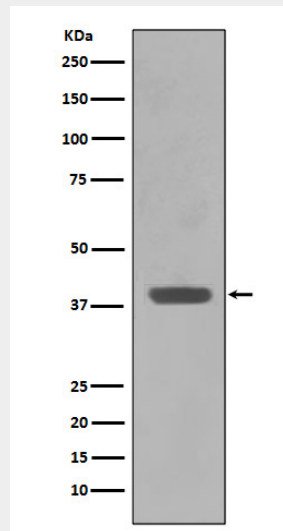
Periplasm.

Anti-Maltose Binding Protein malE Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Maltose Binding Protein malE Rabbit Monoclonal Antibody - Images



Western blot analysis of Maltose Binding Protein expression in E.coli lysate.