10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# Anti-Maltose Binding Protein malE Rabbit Monoclonal Antibody

**Catalog # ABO14301**

## Specification

### Anti-Maltose Binding Protein malE Rabbit Monoclonal Antibody - Product Information

| | |
|---|---|
| Application | **WB** |
| Primary Accession | P0AEX9 |
| Host | **Rabbit** |
| Isotype | **Rabbit IgG** |
| Reactivity | **Rat, Human, Mouse** |
| Clonality | **Monoclonal** |
| Format | **Liquid** |

**Description**
Anti-Maltose Binding Protein malE Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

### Anti-Maltose Binding Protein malE Rabbit Monoclonal Antibody - Additional Information

**Gene ID** 75204178;948538

**Other Names**
Maltose/maltodextrin-binding periplasmic protein, MMBP, Maltodextrin-binding protein, Maltose-binding protein, MBP, malE {ECO:0000303|PubMed:4215651}

**Calculated MW**
43388 MW KDa

**Application Details**
WB 1:1000-1:2000

**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 malE Rabbit Monoclonal Antibody - Protein Information

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**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.

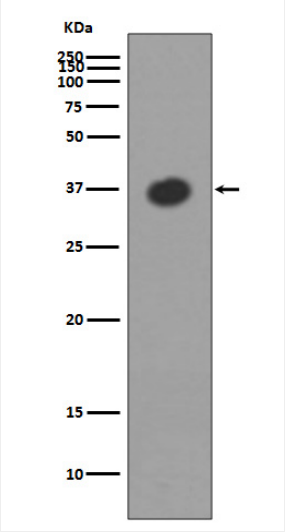
**Cellular Location**
Periplasm.

## 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 Cytomety
- Cell Culture

## Anti-Maltose Binding Protein malE Rabbit Monoclonal Antibody - Images




Western blot analysis of MBP expression in Escherichia coli lysate.