

**Maltose Binding Protein Antibody**  
**Rabbit mAb**  
**Catalog # AP90214**

**Specification**

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**Maltose Binding Protein Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">POAEX9</a>
Clonality	<b>Monoclonal</b>
<b>Other Names</b>	
ECK4026;MalE;malJ;Maltodextrin binding protein;MMBP;Periplasmic maltose binding protein;	
Isotype	<b>Rabbit IgG</b>
Host	<b>Rabbit</b>
Calculated MW	<b>43388 Da</b>

**Maltose Binding Protein Antibody - Additional Information**

Purification	<b>Affinity-chromatography</b>
Immunogen	<b>A synthesized peptide derived from human Maltose Binding Protein</b>
Description	<b>Involved in the high-affinity maltose membrane transport system MalEFGK. Initial receptor for the active transport of and chemotaxis toward maltooligosaccharides.</b>
Storage Condition and Buffer	<b>Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.</b>

**Maltose Binding Protein 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**

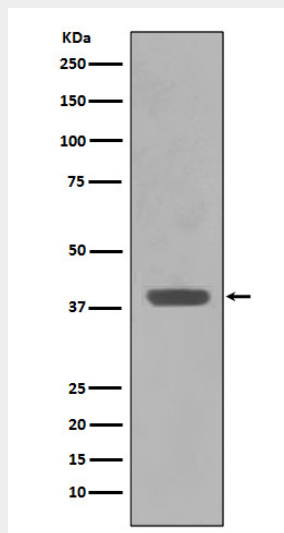
Periplasm.

**Maltose Binding Protein 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](#)

### Maltose Binding Protein Antibody - Images



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