

Maltose Binding Protein Antibody
Rabbit mAb
Catalog # AP90214

Specification

Maltose Binding Protein Antibody - Product Information

Application	WB
Primary Accession	POAEX9
Clonality	Monoclonal
Other Names	
ECK4026;MalE;malJ;Maltodextrin binding protein;MMBP;Periplasmic maltose binding protein;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	43388 Da

Maltose Binding Protein Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Maltose Binding Protein
Description	Involved in the high-affinity maltose membrane transport system MalEFGK. Initial receptor for the active transport of and chemotaxis toward maltooligosaccharides.
Storage Condition and Buffer	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.

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

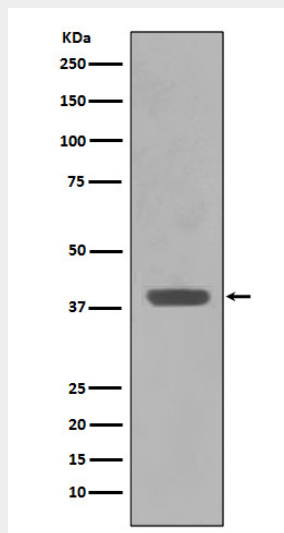
Periplasm.

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.