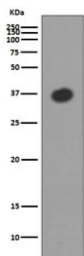


## Maltose Binding Protein Antibody / malE / MBP tag [clone CII-13] (RQ5299)

Catalog No.	Formulation	Size
RQ5299	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	E. coli derived MBP
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	CII-13
<b>Purity</b>	Affinity purified
<b>UniProt</b>	P0AEX9
<b>Applications</b>	Western Blot : 1:1000-1:2000
<b>Limitations</b>	This Maltose Binding Protein antibody is available for research use only.



Western blot testing of E. coli lysate with Maltose Binding Protein antibody. Predicted molecular weight ~43 kDa.

### Description

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

### Application Notes

Optimal dilution of the Maltose Binding Protein antibody should be determined by the researcher.

## **Immunogen**

A synthetic peptide specific to E. coli Maltose Binding Protein / malE was used as the immunogen for the Maltose Binding Protein antibody.

## **Storage**

Store the Maltose Binding Protein antibody at -20oC.