

Anti-Maltose Binding Protein malE Rabbit Monoclonal Antibody

Catalog # ABO14297

Product Information

Application	WB
Primary Accession	P0AEX9
Host	Rabbit
Isotype	Rabbit IgG
Clonality	Monoclonal
Format	Liquid
Description	Anti-Maltose Binding Protein malE Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with E.coli.

Additional Information

Gene ID	75169489;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
Application Details	WB 1:500-1:2000
Subcellular Localization	Periplasm.
Source	Bacteria
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.
Clone Names	Clone: AIF-13
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.

Protein Information

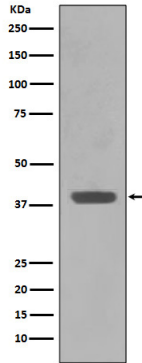
Name	malE {ECO:0000303 PubMed:4215651}
Function	Part of the ABC transporter complex MalEFGK involved in

maltose/maltodextrin import. Binds maltose and higher maltodextrins such as maltotriose.

Cellular Location

Periplasm.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.