

Anti-Maltose Binding Protein malE Rabbit Monoclonal Antibody

Catalog # ABO14301

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.

Additional Information

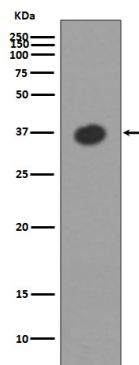
Gene ID	75169489;75204178;948538
Other Names	Maltose/maltodextrin-binding periplasmic protein, MMBP, Maltodextrin-binding protein, Maltose-binding protein, MBP, malE {ECO:0000303 PubMed:4215651}
Calculated MW	43388
Application Details	WB 1:1000-1:2000
Subcellular Localization	Periplasm.
Source	Bacteria
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: CII-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}
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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 MBP expression in *Escherichia coli* lysate.

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