

Maltose Binding Protein Antibody

Rabbit mAb

Catalog # AP90214

Product Information

Application	WB
Primary Accession	P0AEX9
Reactivity	E. coli
Clonality	Monoclonal
Other Names	ECK4026;MalE;malJ;Maltodextrin binding protein;MMBP;Periplasmic maltose binding protein;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	43388

Additional Information

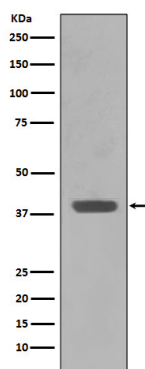
Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Maltose Binding Protein
Description	Involved in the high-affinity maltose membrane transport system MalEFGK. Initial receptor for the active transport of and chemotaxis toward maltooligosaccharides.
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.

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.



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