



Anti-Maltodextrin binding protein polyclonal antibody (DPAB0534)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Maltose Binding Protein Epitope tag. Molecular weight is 44kDa
Immunogen	Recombinant Maltose Binding Protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Purification	Immunoaffinity purified using maltose binding protein immobilized on a solid phase
Conjugate	Unconjugated
Applications	Suitable for use in Western blot (1:5,000) and ELISA (1:10,000). The recommended dilution for use as a capture antibody is 1:200-1:500. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Affinity Purified, Liquid
Concentration	1mg/ml
Size	1 mg
Buffer	PBS, pH 7.2
Preservative	0.1% Sodium Azide
Storage	Store at 2-8°C.

BACKGROUND

Introduction

Maltose-Binding Protein (MBP) is a part of the maltose/maltodextrin system of *Escherichia coli*, which is responsible for the uptake and efficient catabolism of maltodextrins. It is a complex regulatory and transport system involving many proteins and protein complexes. MBP has an approximate molecular mass of 42.5 kilodaltons.

Keywords

ECK4026; JW3994; Mal E; MalE; malJ; Maltodextrin binding protein; Maltose ABC transporter periplasmic protein; Maltose binding periplasmic protein; MBP; MMBP; Periplasmic maltose binding protein; Maltose-Binding Protein;