



Anti- Maltose Phosphorylase Polyclonal antibody (DPAB22252)

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

PRODUCT INFORMATION

Product Overview	Goat Anti-Maltose Phosphorylase Polyclonal Antibody
Target	Maltose Phosphorylase
Immunogen	Maltose Phosphorylase [E.coli]
Source/Host	Goat
Species Reactivity	Bacteria
Purification	This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Maltose Phosphorylase [E.coli]. Cross reactivity against
Conjugate	Unconjugated
Applications	WB, ELISA, IP
Format	Lyophilized
Concentration	90 mg/mL by Refractometry
Size	2 ml
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative	None
Storage	Store vial at 4°C prior to restoration. For extended storage aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for sev

BACKGROUND

Introduction

Maltose phosphorylase is a dimeric enzyme that catalyzes the conversion of maltose and inorganic phosphate into beta D glucose2phosphate and glucose without requiring any cofactors, such as pyridoxal phosphate. The enzyme is part of operons that are involved in maltose/malto oligosaccharide metabolism.

Keywords

Maltose phosphorylase antibody; mapA antibody; mpA antibody; Goat Anti-Maltose Phosphorylase Polyclonal Antibody; Anti-Maltose Phosphorylase Polyclonal Antibody; Maltose Phosphorylase Polyclonal Antibody Goat Anti-Maltose Phosphorylase PAb; Anti-Maltose P
