Datasheet for ABIN103916

anti-Maltose Phosphorylase antibody

1 Image

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Overview

Quantity:	100 µg
Target:	Maltose Phosphorylase
Reactivity:	E. coli
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Maltose Phosphorylase antibody is un-conjugated
Application:	Please inquire

Product Details

Immunogen:	Maltose Phosphorylase [E.coli] Immunogentype:Native
Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	Maltose Phosphorylase
Abstract:	Maltose Phosphorylase Products
Background:	Synonyms: mapA antibody, mpA antibody
Gene ID:	6233598
NCBI Accession:	YP_001842841

Target Details

UniProt:	B2GEX2

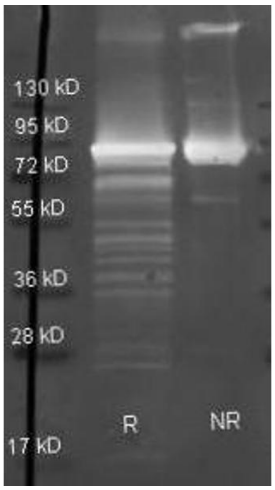
Application Details

Application Notes:	A working dilution of 1:2,000 to 1:10,000 of the reconstitution concentration is suggested for this product.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Restore with deionized water (or equivalent)
Concentration:	10.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C

Images



Western Blotting

Image 1. Goat anti Maltose Phosphorylase antibody was used to detect Maltose Phosphorylase under reducing (R) and non-reducing (NR) conditions. Reduced samples of purified target proteins contained 4% BME and were boiled for 5 minutes. Samples of ~1ug of protein per lane were run by SDS-PAGE. Protein was transferred to nitrocellulose and probed with 1:3000 dilution of primary antibody (ON 4 C in ABIN925618). Detection shown was using Dylight 488 conjugated Donkey anti goat (605-741-125 lot 21094 1:10K in TBS/ABIN925618 1 hr RT). Images were collected using the BioRad VersaDoc System