

Anti-BETA-PHOSPHOGLUCOMUTASE (GOAT) Antibody - 100-101-237

Code: 100-101-237

Size: 2 mL

Product Description: Anti-BETA-PHOSPHOGLUCOMUTASE (GOAT) Antibody - 100-101-237

Concentration: 90 mg/mL by Refractometry

PhysicalState: Lyophilized

Label	Unconjugated
Host	Goat
Gene Name	pgmB
Species Reactivity	Lactococcus lacti
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide
Storage Condition	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 several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Synonyms	Beta PGM antibody, Glucose phosphomutase 1 antibody, Glucose phosphomutase antibody, PGM antibody, pgmB antibody
Application Note	This product has been assayed against 1.0 µg of b -Phosphoglucomutase [Lactococcus lacti] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] (Rabbit) code #605-4302 and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:15,000 of the reconstitution concentration is suggested for this product.
Purity And Specificity	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 b-Phosphoglucomutase [Lactococcus lacti]. Cross reactivity against b -Phosphoglucomutase from other sources is unknown.
Assay Dilutions	User Optimized
ELISA	1:5,000 - 1:25,000
WESTERN BLOT	1:500 - 1:3,000
OTHER ASSAYS	User Optimized
Immunogen	Beta Phosphoglucomutase [Lactococcus lacti]

Related Products

605-4313 Anti-GOAT IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated (Min X Human Serum Proteins) - 605-4313

Related Links

UniProtKB <http://www.uniprot.org/uniprot/P71447>

NCBI - CAA94734.1 <http://www.ncbi.nlm.nih.gov/protein/CAA94734.1>

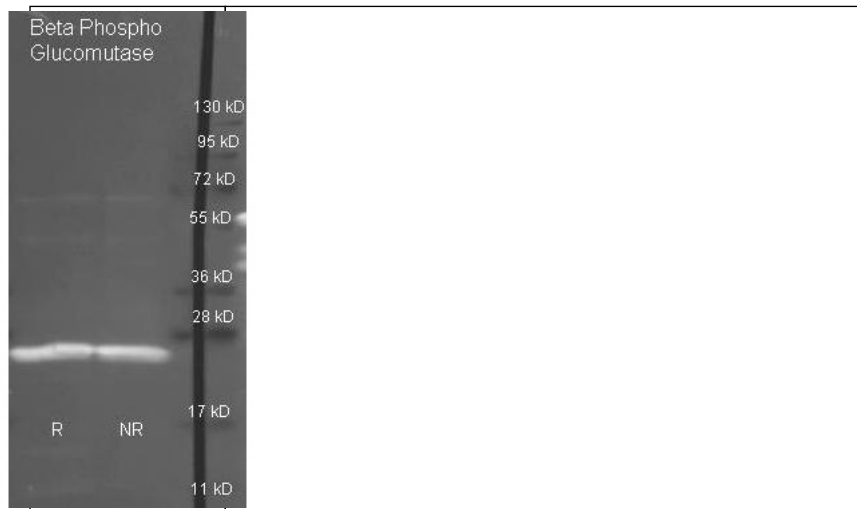
UniProt - P71447 <http://www.uniprot.org/uniprot/P71447>

Gene ID - 1114041 <http://www.ncbi.nlm.nih.gov/gene/1114041>

Images

1 Rockland Goat anti antibody (200-101-237 lot 8180) was used to detect purified Beta Phospho Glucomutase under reducing (R) and non-reducing (NR) conditions. Reduced samples of protein

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 MB-070). Detection shown was using Dylight 488 conjugated Donkey anti goat (605-741-125 lot 21094 1:10K in TBS/MB-070 1 hr RT). Images were collected using the BioRad VersaDoc System.



Disclaimer

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