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Datasheet for ABIN7450561

anti-Phosphoglucomutase 2 antibody (AA 175-225)

Overview

Quantity:	100 µg
Target:	Phosphoglucomutase 2 (PGM2)
Binding Specificity:	AA 175-225
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phosphoglucomutase 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PGM2 Antibody, Affinity Purified
Immunogen:	Between AA 175 and 225
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	Phosphoglucomutase 2 (PGM2)
Alternative Name:	PGM2 (PGM2 Products)
Background:	Background: Phosphoglucomutase-2 (PGM2) catalyzes the conversion of the nucleoside

Target Details

breakdown products ribose-1-phosphate and deoxyribose-1-phosphate to the corresponding 5-phosphopentoses. PGM2 may also catalyze the interconversion of glucose-1-phosphate and glucose-6-phosphate [taken from the Universal Protein Resource (UniProt) Q96G03].

Gene ID: 55276

UniProt: [Q96G03](#)

Pathways: [Cellular Glucan Metabolic Process](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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

Expiry Date: 12 months