

Datasheet for ABIN926699

anti-Phosphoglucomutase 5 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Phosphoglucomutase 5 (PGM5)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phosphoglucomutase 5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PGM5 antibody was raised in rabbit using the N terminal of PGM5 as the immunogen
Purification:	Purified

Target Details

Target:	Phosphoglucomutase 5 (PGM5)
Alternative Name:	PGM5 (PGM5 Products)
Background:	Phosphoglucomutases (EC 5.2.2.2.), such as PGM5, are phosphotransferases involved in interconversion of glucose-1-phosphate and glucose-6-phosphate. PGM activity is essential in formation of carbohydrates from glucose-6-phosphate and in formation of glucose-6-phosphate from galactose and glycogen. Synonyms: Polyclonal PGM5 antibody, Anti-PGM5 antibody, phosphoglucomutase 5 antibody, PGMRP antibody.

Target Details

Pathways: [Cellular Glucan Metabolic Process](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: PGM5 Blocking Peptide, catalog no. 33R-4103, is also available for use as a blocking control in assays to test for specificity of this PGM5 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 $^{\circ}$ C/-20 $^{\circ}$ C

Storage Comment: Store at 4 $^{\circ}$ C, following reconstitution, aliquot and store at -20 $^{\circ}$ C.

Images



Western Blotting

Image 1. Western Blot showing PGM5 antibody used at a concentration of 1 μ g/ml against Fetal Heart Lysate