

Datasheet for ABIN926699

anti-Phosphoglucomutase 5 antibody (N-Term)





Go to Product page

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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

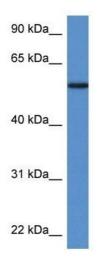
Application Details

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 °C/-20 °C	
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.	

Images



Western Blotting

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