

Datasheet for ABIN632120  
**anti-PGM2L1 antibody (N-Term)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µL
Target:	PGM2L1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGM2L1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	PGM2 L1 antibody was raised using the N terminal of PGM2 1 corresponding to a region with amino acids KEDNGYKVYWETGAQITSPHDKEILKCIIECVPEWNGSWNDNLVDTSPLK
Specificity:	PGM2 L1 antibody was raised against the N terminal of PGM2 1
Purification:	Affinity purified

## Target Details

Target:	PGM2L1
Alternative Name:	PGM2L1 ( <a href="#">PGM2L1 Products</a> )
Background:	PGM2L1 is the Glucose 1,6-bisphosphate synthase using 1,3-bisphosphoglycerate as a phosphate donor and a series of 1-phosphate sugars as acceptors, including glucose 1-phosphate, mannose 1-phosphate, ribose 1-phosphate and deoxyribose 1-phosphate. 5 or 6-

## Target Details

---

phosphosugars are bad substrates, with the exception of glucose 6-phosphate. PGM2L1 also synthesizes ribose 1,5-bisphosphate. PGM2L1 has only low phosphopentomutase and phosphoglucomutase activities.

Molecular Weight: 70 kDa (MW of target protein)

## Application Details

---

Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: PGM2L1 Blocking Peptide, catalog no. 33R-4321, is also available for use as a blocking control in assays to test for specificity of this PGM2L1 antibody

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PGM0 1 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



#### Western Blotting

**Image 1.** PGM2L1 antibody used at 1 ug/ml to detect target protein.