

**PGM1 Rabbit mAb**  
Catalog # AP75901**Specification**

---

**PGM1 Rabbit mAb - Product Information**

Application	WB, IF
Primary Accession	<a href="#">P36871</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	61449

**PGM1 Rabbit mAb - Additional Information**

Gene ID 5236

**Other Names**

PGM1

**Dilution**

WB~~1/500-1/1000

IF~~1/50-1/200

**Format**

Liquid

**PGM1 Rabbit mAb - Protein Information**

Name PGM1

**Function**

Catalyzes the reversible isomerization of alpha-D-glucose 1-phosphate to alpha-D-glucose 6-phosphate (PubMed: [15378030](http://www.uniprot.org/citations/15378030), PubMed: [25288802](http://www.uniprot.org/citations/25288802)). The mechanism proceeds via the intermediate compound alpha-D-glucose 1,6-bisphosphate (Probable) (PubMed: [25288802](http://www.uniprot.org/citations/25288802)). This enzyme participates in both the breakdown and synthesis of glucose (PubMed: [17924679](http://www.uniprot.org/citations/17924679), PubMed: [25288802](http://www.uniprot.org/citations/25288802)).

**Cellular Location**

[Isoform 1]: Cytoplasm.

**PGM1 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### PGM1 Rabbit mAb - Images

