

## Product datasheet for **TA364917S**

### PGAM2 Rabbit Polyclonal Antibody

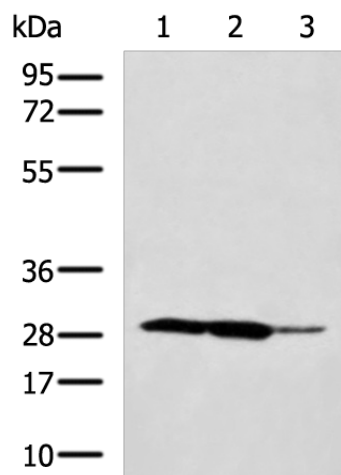
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: NIH/3T3, Jurkat and Hela cell lysates
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PGAM2
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	29 kDa
Gene Name:	phosphoglycerate mutase 2
Database Link:	<a href="#">Entrez Gene 5224 Human P15259</a>
Background:	Phosphoglycerate mutase (PGAM) catalyzes the reversible reaction of 3-phosphoglycerate (3-PGA) to 2-phosphoglycerate (2-PGA) in the glycolytic pathway. The PGAM is a dimeric enzyme containing, in different tissues, different proportions of a slow-migrating muscle (MM) isozyme, a fast-migrating brain (BB) isozyme, and a hybrid form (MB). This gene encodes muscle-specific PGAM subunit. Mutations in this gene cause muscle phosphoglycerate mutase deficiency, also known as glycogen storage disease X.
Synonyms:	GSD10; MGC88743; PGAM-M; PGAMM



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## Product images:



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane 1-3: NIH/3T3  
Jurkat and HeLa cell lysates  
Primary antibody: [TA364917] (PGAM2 Antibody)  
at dilution 1/650  
Secondary antibody: Goat anti rabbit IgG at  
1/5000 dilution  
Exposure time: 30 seconds