

## **Product datasheet for TA332249**

## PGAM4 Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-PGAM4 Antibody is: synthetic peptide directed towards the C-

terminal region of Human PGAM4. Synthetic peptide located within the following region:

KDRRYADLTEDQLPSYESPKDTIARALPFWNEEIVPQIKEGKRVLIAAHG

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 27 kDa

**Gene Name:** phosphoglycerate mutase family member 4

Database Link: NP 001025062

Entrez Gene 441531 Human

**Q8N0Y7** 

**Background:** This intronless gene appears to have arisen from a retrotransposition event, yet it is thought

to be an expressed, protein-coding gene. The encoded protein is a member of the

phosphoglycerate mutase family, a set of enzymes that catalyze the transfer of a phosphate

group from 3-phosphoglycerate to 2-phosphoglycerate.

Synonyms: d|1000K24.1; PGAM-B; PGAM1; PGAM3

Note: Immunogen sequence homology: Human: 100%; Dog: 86%; Pig: 86%; Rat: 86%; Horse: 86%;

Mouse: 86%; Bovine: 86%; Rabbit: 86%; Zebrafish: 86%; Guinea pig: 86%



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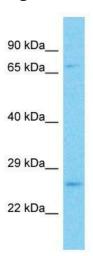
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**Protein Pathways:** Glycolysis / Gluconeogenesis, Metabolic pathways

## **Product images:**



Host: Rabbit

Target Name: PGAM4

Sample Tissue: 293T Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: PGAM4; Sample Tissue: 293T Whole Cell lysates; Antibody

Dilution: 1.0ug/ml