

**PGAM4 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13349a**

**Specification**

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**PGAM4 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [Q8N0Y7](#)

**PGAM4 Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 441531

**Other Names**

Probable phosphoglycerate mutase 4, PGAM4, PGAM3

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13349a was selected from the N-term region of PGAM4. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**PGAM4 Antibody (N-term) Blocking peptide - Protein Information**

**Name** PGAM4

**Synonyms** PGAM3

**PGAM4 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**PGAM4 Antibody (N-term) Blocking peptide - Images**

**PGAM4 Antibody (N-term) Blocking peptide - 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.

#### **PGAM4 Antibody (N-term) Blocking peptide - References**

Olsen, J.V., et al. Cell 127(3):635-648(2006) Kim, S.C., et al. Mol. Cell 23(4):607-618(2006) Marques, A.C., et al. PLoS Biol. 3 (11), E357 (2005) : Betran, E., et al. Mol. Biol. Evol. 19(5):654-663(2002) Dierick, H.A., et al. Gene 198 (1-2), 37-41 (1997) :