



PGAM4 Antibody (N-term) Blocking peptide

Synthetic peptide Catalog # BP13349a

Specification

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

Primary Accession <u>Q8N0Y7</u>

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

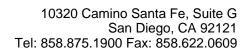
Synonyms PGAM3

PGAM4 Antibody (N-term) Blocking peptide - Background

This intronless gene appears to have arisen from aretrotransposition event, yet it is thought to be an expressed, protein-coding gene. The encoded protein is a member of thephosphoglycerate mutase family, a set of enzymes that catalyze thetransfer of a phosphate group from 3-phosphoglycerate to2-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):





PGAM4 Antibody (N-term) Blocking peptide - Protocols

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

• Blocking Peptides