10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GPD1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP8507a

Specification

GPD1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession P21695

GPD1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 2819

Other Names
Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic, GPD-C, GPDH-C, GPD1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8507a was selected from the N-term region of human GPD1. 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.

GPD1 Antibody (N-term) Blocking Peptide - Protein Information

Name GPD1 (HGNC:4455)

Function
Has glycerol-3-phosphate dehydrogenase activity.

Cellular Location
Cytoplasm.

Tissue Location
Expressed in liver (at protein level).

GPD1 Antibody (N-term) Blocking Peptide - Protocols

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

- Blocking Peptides

GPD1 Antibody (N-term) Blocking Peptide - Images

GPD1 Antibody (N-term) Blocking Peptide - Background

GRB14, GPD1, and GDF8 as potential network collaborators in weight loss-induced improvements in insulin action in human skeletal muscle.

GPD1 Antibody (N-term) Blocking Peptide - References

Krasnov,G.S., et.al., Mol. Biol. (Mosk.) 43 (2), 348-356 (2009)Park,J.J., et.al., Physiol. Genomics 27 (2), 114-121 (2006)