

PGLS Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP2935b

Specification

PGLS Antibody (C-term) Blocking Peptide - Product Information

Primary Accession <u>095336</u>

PGLS Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 25796

Other Names

6-phosphogluconolactonase, 6PGL, PGLS

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP2935b was selected from the C-term region of human PGLS. 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.

PGLS Antibody (C-term) Blocking Peptide - Protein Information

Name PGLS

Function

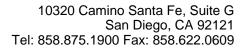
Hydrolysis of 6-phosphogluconolactone to

PGLS Antibody (C-term) Blocking Peptide - Background

PGLS hydrolyzes 6-phosphogluconolactone to 6-phosphogluconate.

PGLS Antibody (C-term) Blocking Peptide - References

Miclet, E., et.al., J. Biol. Chem. 276 (37), 34840-34846 (2001)





6-phosphogluconate.

Cellular Location Cytoplasm.

PGLS Antibody (C-term) Blocking Peptide - Protocols

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

• Blocking Peptides