

PRM3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP5067b**Specification**

PRM3 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9NNZ6](#)

PRM3 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 58531

Other Names

Protamine-3, Sperm protamine P3, PRM3

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.

PRM3 Antibody (C-term) Blocking Peptide - Protein Information

Name PRM3

Function

Protamines substitute for histones in the chromatin of sperm during the haploid phase of spermatogenesis. They compact sperm DNA into a highly condensed, stable and inactive complex (By similarity).

Cellular Location

Nucleus. Chromosome.

PRM3 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PRM3 Antibody (C-term) Blocking Peptide - Images**PRM3 Antibody (C-term) Blocking Peptide - Background**

PRM3 Protamines substitute for histones in the chromatin of sperm during the haploid phase of spermatogenesis. They compact sperm DNA into a highly condensed, stable and inactive complex

PRM3 Antibody (C-term) Blocking Peptide - References

Imken, L., et al. Mol. Hum. Reprod. 15(11):733-738(2009)Oliva, R. Hum. Reprod. Update 12(4):417-435(2006)Kramer, J.A., et al. Comp. Biochem. Physiol. C, Pharmacol. Toxicol. Endocrinol. 120(3):467-473(1998)