

POMZP3 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18426a

Specification

POMZP3 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q6PJE2](#)

POMZP3 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 22932

Other Names

POM121 and ZP3 fusion protein, POM-ZP3, POMZP3

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.

POMZP3 Antibody (N-term) Blocking Peptide - Protein Information

Name POMZP3

Tissue Location

Expressed in spleen, thymus, pancreas, testis, ovary, small intestine, colon and lymphocytes

POMZP3 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

POMZP3 Antibody (N-term) Blocking Peptide - Images

POMZP3 Antibody (N-term) Blocking Peptide - Background

This gene appears to have resulted from a fusion of DNA sequences derived from 2 distinct loci, specifically through the duplication of two internal exons from the POM121 gene and four 3' exons from the ZP3 gene. The 5' end of this gene is similar to the 5' coding region of the POM121 gene which encodes an integral nuclear pore membrane protein. However, the protein encoded by this gene lacks the nuclear pore localization motif. The 3' end of this gene is similar to the last 4

exons of the zona pellucidaglycoprotein 3 (ZP3) gene and the encoded protein retains one zonapellucida domain. Multiple protein isoforms are encoded bytranscript variants of this gene.

POMZP3 Antibody (N-term) Blocking Peptide - References

Harrington, J.J., et al. Nat. Biotechnol. 19(5):440-445(2001)Kipersztok, S., et al. Genomics 25(2):354-359(1995)