

POMZP3 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18426a

Specification

POMZP3 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q6PJE2
Other Accession	A8CG34 , Q96HA1 , NP_036362.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	20620
Antigen Region	1-30

POMZP3 Antibody (N-term) - Additional Information

Gene ID 22932

Other Names

POM121 and ZP3 fusion protein, POM-ZP3, POMZP3

Target/Specificity

This POMZP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human POMZP3.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

POMZP3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

POMZP3 Antibody (N-term) - Protein Information

Name POMZP3

Tissue Location

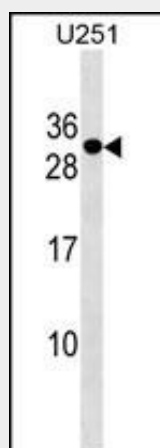
Expressed in spleen, thymus, pancreas, testis, ovary, small intestine, colon and lymphocytes

POMZP3 Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

POMZP3 Antibody (N-term) - Images



POMZP3 Antibody (N-term) (Cat. #AP18426a) western blot analysis in U251 cell line lysates (35ug/lane). This demonstrates the POMZP3 Antibody detected the POMZP3 protein (arrow).

POMZP3 Antibody (N-term) - 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 pellucida glycoprotein 3 (ZP3) gene and the encoded protein retains one zona pellucida domain. Multiple protein isoforms are encoded by transcript variants of this gene.

POMZP3 Antibody (N-term) - References

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