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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

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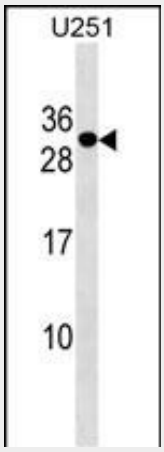
POMZP3 Antibody (N-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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)