

SPATA18 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13960A

Product Information

| | |
|--------------------------|-----------------------------|
| Application | WB, IHC-P, E |
| Primary Accession | Q8TC71 |
| Other Accession | NP_660306.1 |
| Reactivity | Human, Mouse |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Clone Names | RB27204 |
| Antigen Region | 92-120 |

Additional Information

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|---------------------------|--|
| Other Names | Mitochondria-eating protein, Spermatogenesis-associated protein 18, SPATA18, MIEAP |
| Target/Specificity | This SPATA18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 92-120 amino acids from the N-terminal region of human SPATA18. |
| Dilution | WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration. |
| 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 | SPATA18 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

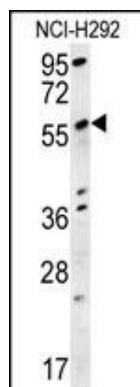
Protein Information

Background

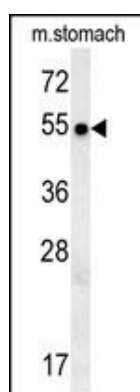
Potential role in spermatogenesis, especially in cell differentiation from late elongate spermatids to mature spermatozoa (By similarity).

References

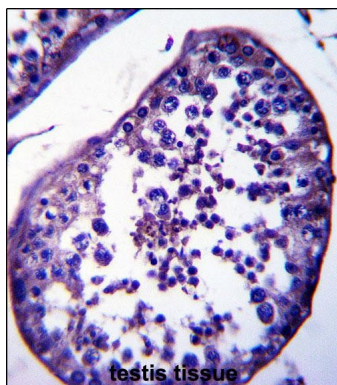
Images



SPATA18 Antibody (N-term) (Cat. #AP13960a) western blot analysis in NCI-H292 cell line lysates (15ug/lane). This demonstrates the SPATA18 antibody detected SPATA18 protein (arrow).



SPATA18 Antibody (N-term) (Cat. #AP13960a) western blot analysis in mouse stomach tissue lysates (15ug/lane). This demonstrates the SPATA18 antibody detected SPATA18 protein (arrow).



SPATA18 Antibody (N-term) (Cat. #AP13960a) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SPATA18 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Citations

- [Ebselen alleviates testicular pathology in mice with Zika virus infection and prevents its sexual transmission.](#)