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# SPATA21 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18221b

## Product Information

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|---|---|
| **Application** | WB, E |
| **Primary Accession** | Q7Z572 |
| **Other Accession** | NP_940948.1 |
| **Reactivity** | Human |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB33181 |
| **Calculated MW** | 52207 |
| **Antigen Region** | 396-424 |

## Additional Information

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|---|---|
| **Gene ID** | 374955 |
| **Other Names** | Spermatogenesis-associated protein 21, SPATA21 |
| **Target/Specificity** | This SPATA21 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 396-424 amino acids from the C-terminal region of human SPATA21. |
| **Dilution** | WB~~1:1000 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** | SPATA21 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| **Name** | SPATA21 |
| **Function** | Involved in the differentiation of haploid spermatids. |

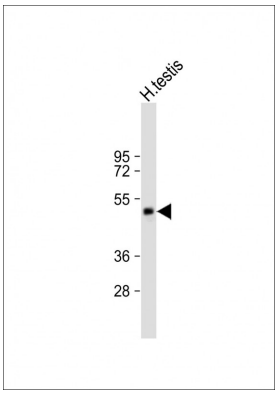
## Background

SPATA21 is involved in the differentiation of haploid spermatids (By similarity).

## References

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)

## Images




Anti-SPATA21 Antibody (C-term) at 1:1000 dilution + human testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 52 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.