

**SPATA21 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18221b**

**Specification**

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**SPATA21 Antibody (C-term) - Product Information**

|                   |                             |
|-------------------|-----------------------------|
| Application       | WB,E                        |
| Primary Accession | <a href="#">Q7Z572</a>      |
| Other Accession   | <a href="#">NP_940948.1</a> |
| Reactivity        | Human                       |
| Host              | Rabbit                      |
| Clonality         | Polyclonal                  |
| Isotype           | Rabbit IgG                  |
| Calculated MW     | 52207                       |
| Antigen Region    | 396-424                     |

**SPATA21 Antibody (C-term) - Additional Information**

**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

**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.

**SPATA21 Antibody (C-term) - Protein Information**

**Name** SPATA21

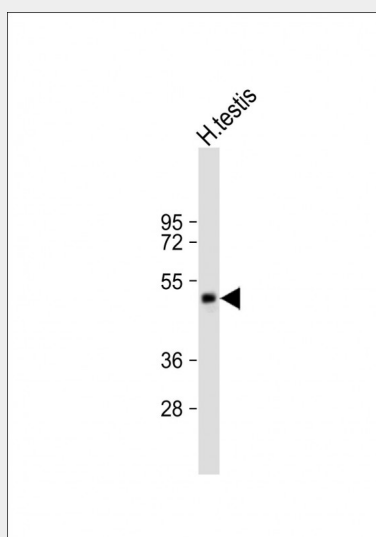
**Function** Involved in the differentiation of haploid spermatids.

## SPATA21 Antibody (C-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](#)

## SPATA21 Antibody (C-term) - 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.

## SPATA21 Antibody (C-term) - Background

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

## SPATA21 Antibody (C-term) - References

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