

**SPATA4 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP13366c****Specification**

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**SPATA4 Antibody (Center) - Product Information**

|                   |                             |
|-------------------|-----------------------------|
| Application       | WB,E                        |
| Primary Accession | <a href="#">Q8NEY3</a>      |
| Other Accession   | <a href="#">NP_653245.2</a> |
| Reactivity        | Human                       |
| Host              | Rabbit                      |
| Clonality         | Polyclonal                  |
| Isotype           | Rabbit IgG                  |
| Calculated MW     | 34751                       |
| Antigen Region    | 100-129                     |

**SPATA4 Antibody (Center) - Additional Information****Gene ID** 132851**Other Names**

Spermatogenesis-associated protein 4, Testis and spermatogenesis cell-related protein 2, Testis spermatocyte apoptosis-related gene 2 protein, SPATA4, TSARG2

**Target/Specificity**

This SPATA4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 100-129 amino acids from the Central region of human SPATA4.

**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**

SPATA4 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**SPATA4 Antibody (Center) - Protein Information****Name** SPATA4

**Synonyms** TSARG2

**Function** May play a role in apoptosis regulation.

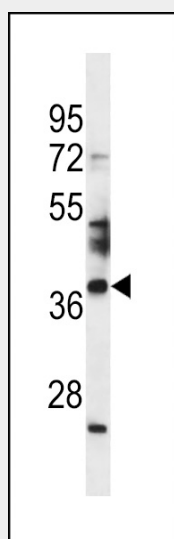
**Cellular Location**  
Nucleus.

**Tissue Location**  
Highly expressed in testis, the expression is observed precisely in seminiferous tubules

**SPATA4 Antibody (Center) - 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](#)

**SPATA4 Antibody (Center) - Images**

SPATA4 Antibody (Center) (Cat. #AP13366c) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the SPATA4 antibody detected the SPATA4 protein (arrow).

**SPATA4 Antibody (Center) - Background**

The specific function of this protein remains unknown.

**SPATA4 Antibody (Center) - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :  
Lamesch, P., et al. Genomics 89(3):307-315(2007)  
Liu, S.F., et al. J. Biochem. Mol. Biol. 38(6):739-747(2005)

Liu, S.F., et al. Biochem. Biophys. Res. Commun. 319(1):32-40(2004)

Liu, S.F., et al. Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao 34(3):378-382(2002)