

Datasheet for ABIN631101  
**anti-SPATA5 antibody (Middle Region)**



[Go to Product page](#)

1 Image

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µL                                |
| Target:              | SPATA5                                |
| Binding Specificity: | Middle Region                         |
| Reactivity:          | Human, Rat, Mouse                     |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This SPATA5 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                 |

## Product Details

|               |  |
|---------------|--|
| Immunogen:    | SPATA5 antibody was raised using the middle region of SPATA5 corresponding to a region with amino acids ALLALEEDIQANLIMKRHFTQALSTVTPRIPESLRRFYEDYQEKSGHLTL |
| Specificity:  | SPATA5 antibody was raised against the middle region of SPATA5   |
| Purification: | Affinity purified  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | SPATA5   |
| Alternative Name: | SPATA5 ( <a href="#">SPATA5 Products</a> )   |
| Background:       | SPATA5 may be involved in morphological and functional mitochondrial transformations during spermatogenesis. |

## Target Details

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Molecular Weight: 98 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: SPATA5 Blocking Peptide, catalog no. 33R-1347, is also available for use as a blocking control in assays to test for specificity of this SPATA5 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SPATA5 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images

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### Western Blotting

**Image 1.** SPATA5 antibody used at 1 ug/ml to detect target protein.