

[Go to Product page](#)

Datasheet for ABIN1421423 **anti-SPAG17 antibody (Cy3)**

Overview

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|--------------|---|
| Quantity: | 100 µL |
| Target: | SPAG17 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SPAG17 antibody is conjugated to Cy3 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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|-------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human SPAG17 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | SPAG17 |
| Alternative Name: | SPAG17 (SPAG17 Products) |
| Background: | <p>Synonyms: PF6, FLJ34497, Projection protein PF6 homolog, RP4 776P7.2, SPAG17, Sperm-associated antigen 17, SPG17_HUMAN.</p> <p>Background: SPAG17 (sperm associated antigen 17), also known as PF6, is a 2,223 amino acid cytoplasmic protein that colocalizes with SPAG6 to microtubules. Highly expressed in testis and</p> |

Target Details

in organs that contain cilia-bearing cells including brain, oviduct, lung, and uterus, SPAG17 may be important for the structural integrity of the central apparatus of the sperm axoneme. SPAG17 contains two LRR (leucine-rich) repeats and may also participate in flagellar motility and male fertility.

Application Details

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|--------------------|-----------------------|
| Application Notes: | IF(IHC-P) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |