



[Go to Product page](#)

Datasheet for ABIN680006  
**anti-Eppin antibody (Cy3)**

### Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µL  |
| Target:      | Eppin (SPINLW1)   |
| Reactivity:  | Mouse, Rat  |
| Host:        | Rabbit  |
| Clonality:   | Polyclonal  |
| Conjugate:   | This Eppin antibody is conjugated to Cy3  |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from mouse Eppin |
| Isotype:              | IgG   |
| Predicted Reactivity: | Mouse,Rat   |
| Purification:         | Purified by Protein A.                                    |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | Eppin (SPINLW1)   |
| Alternative Name: | Eppin ( <a href="#">SPINLW1 Products</a> )  |
| Background:       | Synonyms: SPINLW1, WAP7, WFDC7, Variant, Cancer/testis antigen 71, CT71, Epididymal protease inhibitor, Protease inhibitor WAP7, Serine protease inhibitor-like with Kunitz and WAP domains 1, EPPL_MOUSE, WAPfour-disulfide core domain protein 7. |

## Target Details

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Background: This gene encodes an epididymal protease inhibitor, which contains both kunitz-type and WAP-type four-disulfide core (WFDC) protease inhibitor consensus sequences. Most WFDC genes are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene is a member of the WFDC gene family and belongs to the telomeric cluster. The protein can inhibit human sperm motility, and polymorphisms in this gene are associated with male infertility. Read-through transcription also exists between this gene and the downstream WFDC6 (WAP four-disulfide core domain 6) gene. [provided by RefSeq].

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Gene ID: 75526

## 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: Sodium azide

Precaution of Use: This product contains Sodium azide: 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