

Datasheet for ABIN1419017  
**anti-TRIM36 antibody (Cy3)**



[Go to Product page](#)

## Overview

|              |                                                                                 |
|--------------|---------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                          |
| Target:      | TRIM36                                                                          |
| Reactivity:  | Human, Mouse, Rat                                                               |
| Host:        | Rabbit                                                                          |
| Clonality:   | Polyclonal                                                                      |
| Conjugate:   | This TRIM36 antibody is conjugated to Cy3                                       |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                   |                                                                  |
|-------------------|------------------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from human TRIM36/RNF98 |
| Isotype:          | IgG                                                              |
| Cross-Reactivity: | Human, Mouse, Rat                                                |
| Purification:     | Purified by Protein A.                                           |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | TRIM36                                                                                                                                                                                                                                                                                                                                                                  |
| Alternative Name: | RNF98 ( <a href="#">TRIM36 Products</a> )                                                                                                                                                                                                                                                                                                                               |
| Background:       | Synonyms: Acrosome RBCC protein, E3 ubiquitin protein ligase TRIM36, E3 ubiquitin-protein ligase Trim36, Haprin, RBCC728, Ring finger protein 98, TRI36_HUMAN, TRIM 36, TRIM36, Tripartite mot containing 36, Tripartite mot containing protein 36, Tripartite mot protein 36, Tripartite mot-containing protein 36, Zinc binding protein Rbcc728, Zinc-binding protein |

## Target Details

Rbcc728.

Background: TRIM36 (tripartite motif-containing 36), also known as RNF98 (RING finger protein 98), HAPRIN (haploid germ cell-specific RBCC protein) or RBCC728, is a 728 amino acid protein that belongs to the TRIM/RBCC (Ring finger, B box, coiled-coil) family. Predominantly expressed in prostate, testis and brain with weak expression in heart, kidney and lung, TRIM36 contains two B box-type zinc fingers, a SPRY domain, a coiled-coil domain, a fibronectin type-III domain and a RING-type zinc finger, a motif that has zinc-chelating activity and is involved in mediating protein-protein and protein-DNA interactions. Localizing to the cytoplasm and the acrosomal region of germ cells and mature sperm, TRIM36 is believed to play a role in the acrosome reaction and fertilization. In addition, TRIM36 is overexpressed in prostate cancer, suggesting a possible role for TRIM36 in prostate tumorigenesis.

Gene ID: 55521

## Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

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