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# anti-RNF32 antibody (Alexa Fluor 750)



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|     |     |       |     |   |

| Quantity:    | 100 μL   |
|--------------|--|
| Target:      | RNF32  |
| Reactivity:  | Human, Rat, Mouse  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This RNF32 antibody is conjugated to Alexa Fluor 750     |
| Application: | Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## **Product Details**

| Immunogen:        | KLH conjugated synthetic peptide derived from human RNF32 |  |
|-------------------|---|--|
| Isotype:          | IgG   |  |
| Cross-Reactivity: | Human, Mouse, Rat   |  |
| Purification:     | Purified by Protein A.                                    |  |

#### Target Details

| Target Details    |   |
|-------------------|---|
| Target:           | RNF32   |
| Alternative Name: | RNF32 (RNF32 Products)  |
| Background:       | Synonyms: RING finger protein 32, Rnf32, RNF32_HUMAN.  Background: The RING-type zinc finger motif is present in a number of viral and eukaryotic |
|                   | proteins and is made of a conserved cysteine-rich domain that is able to bind two zinc atoms.   |
|                   | Proteins that contain this conserved domain are generally involved in the ubiquitination  |

## **Target Details**

pathway of protein degradation. RNF32 (RING finger protein 32), also known as HSD15 or FKSG33, is a 362 amino acid cytoplasmic protein that contains one IQ domain and two RING-type zinc fingers. Highly expressed in testis with lower expression levels in ovary tissue, RNF32 is thought to play a role in spermatogenesis, specifically contributing to the growth and maturation of round spermatids. Six isoforms of RNF32 exist due to alternative splicing events.

Gene ID:

140545

UniProt:

Q9H0A6

# **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  |