SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-RNF32/AF647 Conjugated antibody

Catalog Number: SL9265R-AF647

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-RNF32/AF647
Immunogen:	KLH conjugated synthetic peptide derived from human RNF32
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Human,Mouse,Rat,Dog,Horse,Rabbit)
Background:	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 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. **Function:** May play a role in sperm formation. **Subcellular Location:** Cytoplasm. **Tissue Specificity:** Highly expressed in testis, less abundant in ovary. **Similarity:** Contains 1 IQ domain. Contains 2 RING-type zinc fingers.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Database links: **Entrez Gene:** 140545 Human Omim: 610241 Human **SwissProt:** Q9H0A6 Human **Unigene:** 446194 Human Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.