10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

RNF32 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59204

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q9H0A6
Reactivity	Human, Mouse, Rat, Rabbit, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41516
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RNF32
Epitope Specificity	51-150/362
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm.
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.
Background Descriptions	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.

Additional Information

Gene ID	140545
Other Names	RING finger protein 32, RNF32
Target/Specificity	Highly expressed in testis, less abundant in ovary.
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:50-200,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody

is stable for at least two weeks at 2-4 °C.

Protein Information

Name	RNF32
Function	May play a role in sperm formation.
Cellular Location	Cytoplasm.
Tissue Location	Highly expressed in testis, less abundant in ovary.