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LRRC18 Rabbit pAb

Catalog # AP97765

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q8N456
Other Accession	Q8N456
Predicted	Rat, Human, Mouse, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29737
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LRRC18
Epitope Specificity	31-130/261
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 7 LRR (leucine-rich) repeats.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	LRRC18 is a 261 amino acid protein that contains seven LRR repeats. Localized to the cytoplasm, LRRC18 may be involved in spermatogenesis and sperm maturation. LRRC18 is expressed as two isoforms produced by alternative splicing and is encoded by a gene mapping to human chromosome 10.

Additional Information

Gene ID	474354
Other Names	UNQ933; UNQ9338; VKGE9338; 4930442L21Rik; MTLR1; LRC18_HUMAN; LRRC18; LRC18_MOUSE; Testis-specific LRR protein; leucine rich repeat containing 18
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	LRRC18
Function	May be involved in the regulation of spermatogenesis and sperm

maturation.

Cellular Location Cytoplasm.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.