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Rabbit Anti-ODF4 antibody

SL13615R

Product Name:	ODF4
Chinese Name:	外致密纤维精子尾部蛋白4抗体
Alias:	hOPPO1; MGC138215; MGC138219; OPPO1; Outer dense fiber of sperm tails protein 4; Outer dense fiber protein 4; Testis specific protein oppo 1; ODFP4_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	29kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ODF4:65-150/257
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Component of the outer dense fibers (ODF) of spermatozoa which could be involved in sperm tail structure, sperm movement and general organization of cellular cytoskeleton. Function: Component of the outer dense fibers (ODF) of spermatozoa which could be involved in sperm tail structure, sperm movement and general organization of cellular cytoskeleton

(By similarity).

Subcellular Location:
Cell Membrane

Tissue Specificity:
Expressed in testis and sperm; especially localized to sperm tail (at protein level).

SWISS:
Q2M2E3

Gene ID:
146852

Database links:

Entrez Gene: 146852 Human

Omim: 610097 Human

SwissProt: Q2M2E3 Human

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