

ODF4 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13510**Specification**

ODF4 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q2M2E3
Other Accession	NM_153007 , NP_694552
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29kDa KDa

ODF4 antibody - N-terminal region - Additional Information**Gene ID** 146852**Alias Symbol** MGC138215, MGC138219, OPPO1, CT134, CT136**Other Names**

Outer dense fiber protein 4, Outer dense fiber of sperm tails protein 4, Testis-specific protein oppo 1, hOPPO1, ODF4, OPPO1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-ODF4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

ODF4 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

ODF4 antibody - N-terminal region - Protein Information**Name** ODF4**Synonyms** OPPO1**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.

Cellular Location

Membrane; Multi-pass membrane protein

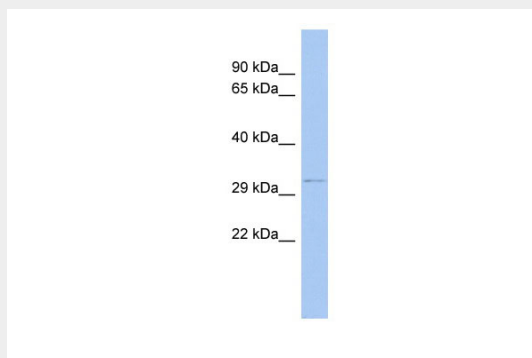
Tissue Location

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

ODF4 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ODF4 antibody - N-terminal region - Images

WB Suggested Anti-ODF4 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: Human brain

ODF4 antibody - N-terminal region - References

Kitamura K., et al. Mol. Hum. Reprod. 9:237-243(2003).

Miyamoto T., et al. Submitted (FEB-2003) to the EMBL/GenBank/DDBJ databases.