

ODF4 rabbit monoclonal antibody

Catalog # H00146852-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ODF4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ODF4 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human ODF4 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — ODF4

Entrez GeneID	146852
GeneBank Accession#	ODF4
Gene Name	ODF4
Gene Alias	MGC138215, MGC138219, OPPO1
Gene Description	outer dense fiber of sperm tails 4
Omim ID	610097
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is localized in the outer dense fibers of the tails of mature sperm . This protein is thought to have some important role in the sperm tail. [provided by RefSeq
Other Designations	testis-specific protein oppo 1