

RecomAb™

ODF2 recombinant monoclonal antibody, clone R09-7L3

Catalog # RAB05235 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human Cenexin1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human Cenexin1
Theoretical MW (kDa)	Calculated MW: 95 kD
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	Flow cytometry (1/50-1/100) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Flow Cytometry

Gene Info — ODF2

Entrez GeneID	4957
Gene Name	ODF2
Gene Alias	FLJ44866, MGC111096, MGC9034, ODF2/1, ODF2/2, ODF84
Gene Description	outer dense fiber of sperm tails 2
Omim ID	602015
Gene Ontology	Hyperlink
Gene Summary	<p>The outer dense fibers are cytoskeletal structures that surround the axoneme in the middle piece and principal piece of the sperm tail. The fibers function in maintaining the elastic structure and recoil of the sperm tail as well as in protecting the tail from shear forces during epididymal transport and ejaculation. Defects in the outer dense fibers lead to abnormal sperm morphology and infertility. This gene encodes one of the major outer dense fiber proteins. Multiple protein isoforms are encoded by transcript variants of this gene; however, not all isoforms and variants have been fully described. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000022273 OTTHUMP00000022274 cenexin 1 outer dense fiber of sperm tails, 84-kD outer dense fibre of sperm tails 2 sperm tail structural protein

Disease

- [Tobacco Use Disorder](#)