

CAB3607

Product Information

Product SKU:	CAB3607	Gene ID:	4957	Size:	20uL, 100uL
Clone No:	ARC2057	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	97kDa	Conjugate:	Unconjugated
Calculated MW:	95kDa	Isotype:	IgG

Immunogen Information

Background:	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. Alternative splicing results in multiple transcript variants. The longer transcripts, also known as 'Cenexins', encode proteins with a C-terminal extension that are differentially targeted to somatic centrioles and thought to be crucial for the formation of microtubule organizing centers.
Recommended Dilution:	WB,1:500 - 1:1000
Synonyms:	CT134; ODF84; ODF2/1; ODF2/2; Cenexin1 / ODF2
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 730-829 of human Cenexin1 / ODF2 (Q5BJF6).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.