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Cenexin1 / ODF2 Rabbit mAb

货号: AYM30263

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC
推荐浓度	**WB:** 1:500 - 1:2000 **FC:** 1:20 - 1:50
理论分子量	66kDa/73kDa/75kDa/80kDa/88kDa/93kDa/95kDa
实测分子量	95kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,Jurkat,293T,Mouse brain,Mouse lung,Mouse testis,Rat testis
细胞定位	centriolar subdistal appendage,centriole,centrosome,ciliary basal body,ciliary transition fiber,cilium,cytosol,nucleus,sperm flagellum,spindle pole
纯化	Affinity purification

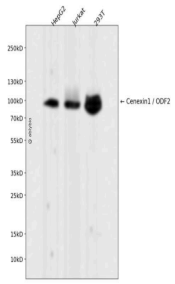
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Cenexin1 / ODF2.

靶点信息

研究背景	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.
基因ID	4957
基因名	ODF2
Swiss	Q5BJF6 (https://www.uniprot.org/uniprotkb/Q5BJF6/entry)
别名	Cenexin1 / ODF2,Cenexin1 / ODF2 Rabbit mAb,ODF2,Cenexin,Outer dense fiber of sperm tails protein 2

产品验证



Western blot analysis of Cenexin1 / ODF2 expressed in HepG2,Jurkat,293T using Cenexin1 / ODF2 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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