

产品名称: Cenexin1 / ODF2 (17Y14) Rabbit Monoclonal Antibody
产品货号: AMRe08633



产品概述 (Summary)

产品名称 (Production Name)	Cenexin1 / ODF2 (17Y14) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ODF2
别名 (Alternative Names)	Cenexin 1; Cenexin; CT134; KKT4; ODF 2; ODF 84; odf2; ODF2/1; ODF2/2; ODF84;
基因 ID (Gene ID)	4957.0
蛋白 ID (SwissProt ID)	Q5BJF6.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,FC 1:100-1:200
蛋白分子量 (Molecular Weight)	95kDa

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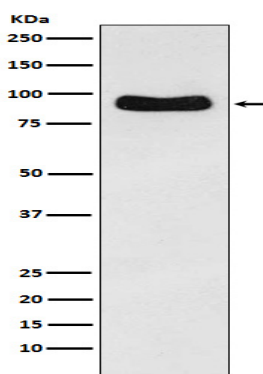


研究背景 (Background)

Seems to be a major component of sperm tail outer dense fibers (ODF). ODFs are filamentous structures located on the outside of the axoneme in the midpiece and principal piece of the mammalian sperm tail and may help to maintain the passive elastic structures and elastic recoil of the sperm tail. Seems to be a major component of sperm tail outer dense fibers (ODF). ODFs are filamentous structures located on the outside of the axoneme in the midpiece and principal piece of the mammalian sperm tail and may help to maintain the passive elastic structures and elastic recoil of the sperm tail. May have a modulating influence on sperm motility. Functions as a general scaffold protein that is specifically localized at the distal/subdistal appendages of mother centrioles. Component of the centrosome matrix required for the localization of PLK1 and NIN to the centrosomes. Required for the formation and/or maintenance of normal CETN1 assembly.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Cenexin1/ODF2 expression in HeLa cell lysate.

注意事项 (Note)

For research use only .