

产品名称: MYO19 (4J5) Rabbit Monoclonal Antibody
产品货号: AMRe14320



产品概述 (Summary)

产品名称 (Production Name)	MYO19 (4J5) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MYO19
别名 (Alternative Names)	myo19; Myohd1; myosin XIX;
基因 ID (Gene ID)	80179.0
蛋白 ID (SwissProt ID)	Q96H55.Recombinant protein of human MYO19

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000, ICC/IF 1:50-1:100
蛋白分子量 (Molecular Weight)	109kDa

研究背景 (Background)

Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements.

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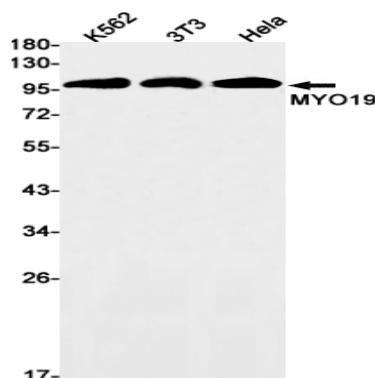


Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments. MYO19 is involved in mitochondrial motility. Actin-based motor molecule with ATPase activity that localizes to the mitochondrion outer membrane (PubMed:19932026, PubMed:23568824, PubMed:25447992). Motor protein that moves towards the plus-end of actin filaments (By similarity). Required for mitochondrial inheritance during mitosis (PubMed:25447992). May be involved in mitochondrial transport or positioning (PubMed:23568824).

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot detection of MYO19 in K562,3T3,HeLa cell lysates using MYO19 antibody(1:1000 diluted).

注意事项 (Note)

For research use only .