

产品名称: MYO1A Rabbit Polyclonal Antibody
产品货号: APRab14322



产品概述 (Summary)

产品名称 (Production Name)	MYO1A Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MYO1A MYHL
别名 (Alternative Names)	
基因 ID (Gene ID)	4640.0
蛋白 ID (SwissProt ID)	Q9UBC5.Synthesized peptide derived from human protein . at AA range: 370-450

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	114kDa

研究背景 (Background)

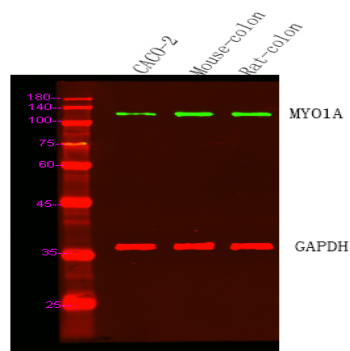
This gene encodes a member of the myosin superfamily. The protein represents an unconventional myosin; it should not be

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confused with the conventional skeletal muscle myosin-1 (MYH1). Unconventional myosins contain the basic domains characteristic of conventional myosins and are further distinguished from class members by their tail domains. They function as actin-based molecular motors. Mutations in this gene have been associated with autosomal dominant deafness. Alternatively spliced variants have been found for this gene. [provided by RefSeq, Dec 2011], disease: Defects in MYO1A are the cause of non-syndromic sensorineural deafness autosomal dominant type 48 (DFNA48) [MIM:607841]. DFNA48 is a form of sensorineural hearing loss. Sensorineural deafness results from damage to the neural receptors of the inner ear, the nerve pathways to the brain, or the area of the brain that receives sound information., function: Involved in directing the movement of organelles along actin filaments., similarity: Contains 1 myosin head-like domain., similarity: Contains 3 IQ domains.,

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis of various cell lysis. Primary Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:10000

注意事项 (Note)

For research use only.