

产品名称: Myosin Id Rabbit Polyclonal Antibody
产品货号: APRab14342



产品概述 (Summary)

产品名称 (Production Name)	Myosin Id Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Mouse, Rat

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, 0.5% protective protein 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)	MYO1D
别名 (Alternative Names)	MYO1D; KIAA0727; Unconventional myosin-Id
基因 ID (Gene ID)	4642.0
蛋白 ID (SwissProt ID)	O94832. The antiserum was produced against synthesized peptide derived from human MYO1D. AA range: 825-874

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

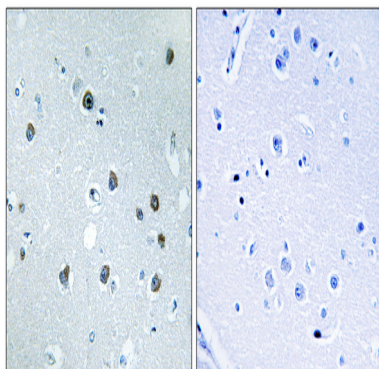
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function: Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments., similarity: Contains 1 myosin head-like domain., similarity: Contains 2 IQ domains., subunit: Binds calmodulin through its IQ motifs., tissue specificity: Expressed in many tissues. Highest levels in brain, followed by lung and ovary; expression is lowest in spleen., function: Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments., similarity: Contains 1 myosin head-like domain., similarity: Contains 2 IQ domains., subunit: Binds calmodulin through its IQ motifs., tissue specificity: Expressed in many tissues. Highest levels in brain, followed by lung and ovary; expression is lowest in spleen.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MYO1D Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .