

产品名称: MYH4 Rabbit Polyclonal Antibody
产品货号: APRab14296



产品概述 (Summary)

产品名称 (Production Name)	MYH4 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, 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, 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)	MYH4
别名 (Alternative Names)	MYH4; Myosin-4; Myosin heavy chain 2b; MyHC-2b; Myosin heavy chain 4; Myosin heavy chain IIb; MyHC-IIb; Myosin heavy chain; skeletal muscle, fetal
基因 ID (Gene ID)	4622.0
蛋白 ID (SwissProt ID)	Q9Y623. The antiserum was produced against synthesized peptide derived from human MYH4. AA range: 1677-1726

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	

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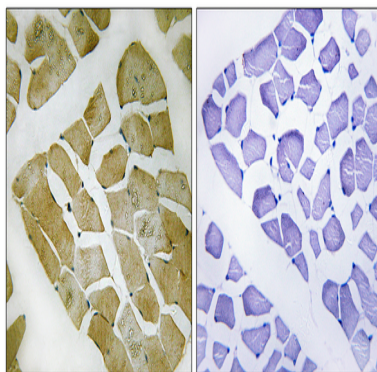
研究背景 (Background)

domain: The rodlike tail sequence is highly repetitive, showing cycles of a 28-residue repeat pattern composed of 4 heptapeptides, characteristic for alpha-helical coiled coils., function: Muscle contraction., miscellaneous: Each myosin heavy chain can be split into 1 light meromyosin (LMM) and 1 heavy meromyosin (HMM). It can later be split further into 2 globular subfragments (S1) and 1 rod-shaped subfragment (S2)., similarity: Contains 1 IQ domain., similarity: Contains 1 myosin head-like domain., subcellular location: Thick filaments of the myofibrils., subunit: Muscle myosin is a hexameric protein that consists of 2 heavy chain subunits (MHC), 2 alkali light chain subunits (MLC) and 2 regulatory light chain subunits (MLC-2)., domain: The rodlike tail sequence is highly repetitive, showing cycles of a 28-residue repeat pattern composed of 4 heptapeptides, characteristic for alpha-helical coiled coils., function: Muscle contraction., miscellaneous: Each myosin heavy chain can be split into 1 light meromyosin (LMM) and 1 heavy meromyosin (HMM). It can later be split further into 2 globular subfragments (S1) and 1 rod-shaped subfragment (S2)., similarity: Contains 1 IQ domain., similarity: Contains 1 myosin head-like domain., subcellular location: Thick filaments of the myofibrils., subunit: Muscle myosin is a hexameric protein that consists of 2 heavy chain subunits (MHC), 2 alkali light chain subunits (MLC) and 2 regulatory light chain subunits (MLC-2).,

研究领域 (Research Area)

Tight junction; Viral myocarditis;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human skeletal muscle, using MYH4 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .