

产品名称: MY18B Rabbit Polyclonal Antibody
产品货号: APRab14260



产品概述 (Summary)

产品名称 (Production Name)	MY18B Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC/IF
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)	MYO18B
别名 (Alternative Names)	MYO18B
基因 ID (Gene ID)	84700.0
蛋白 ID (SwissProt ID)	Q8IUG5.Synthesized peptide derived from human protein . at AA range: 1680-1760

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:300, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	282kDa

研究背景 (Background)

The protein encoded by this gene may regulate muscle-specific genes when in the nucleus and may influence intracellular

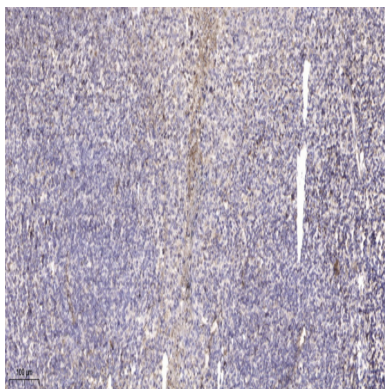
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trafficking when in the cytoplasm. The encoded protein functions as a homodimer and may interact with F actin. Mutations in this gene are associated with lung cancer. [provided by RefSeq, Jul 2008],developmental stage:Reaches an expression peak in the third day after induction and remains at similar level during successive myotubule maturation.,disease:Defects in MYO18B are associated with lung cancer. Inactivated in half of the primary lung cancers and cell lines; the causes include deletions, mutations and promoter methylation.,function:May be involved in intracellular trafficking of the muscle cell when in the cytoplasm, whereas entering the nucleus, may be involved in the regulation of muscle specific genes. May play an important role as a tumor suppressor in the development of lung cancer.,similarity:Contains 1 IQ domain.,similarity:Contains 1 myosin head-like domain.,subcellular location:Punctate pattern in undifferentiated myoblasts. Nuclear, on primary cardiomyocytes and adult muscle. A partial sarcomeric location was found in some cardiomyocytes.,subunit:Homodimer. May interact with F actin through the GPA motif (Gly/Pro/Ala-rich),tissue specificity:Selectively expressed in cardiac and skeletal muscles. Weakly expressed in testis, pancreas, placenta, prostate, lung and thymus.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4° overnight) . 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min) .

注意事项 (Note)

For research use only .