

产品名称: Tropomyosin 1 (9X18) Rabbit Monoclonal Antibody
产品货号: AMRe19299



产品概述 (Summary)

产品名称 (Production Name)	Tropomyosin 1 (9X18) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IF-P
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)	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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TPM1
别名 (Alternative Names)	CMH3; TMSA; CMD1Y; C15orf13; HTM-alpha;
基因 ID (Gene ID)	7168.0
蛋白 ID (SwissProt ID)	P09493.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:100-1:200,IF-P 1:100-1:200
蛋白分子量 (Molecular Weight)	33kDa

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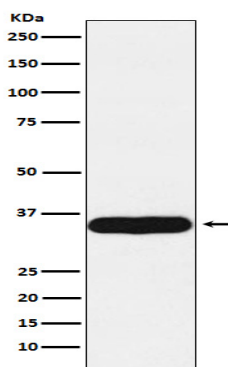
研究背景 (Background)

Binds to actin filaments in muscle and non-muscle cells. Plays a central role, in association with the troponin complex, in the calcium dependent regulation of vertebrate striated muscle contraction. Binds to actin filaments in muscle and non-muscle cells (PubMed: 23170982). Plays a central role, in association with the troponin complex, in the calcium dependent regulation of vertebrate striated muscle contraction (PubMed: 23170982). Smooth muscle contraction is regulated by interaction with caldesmon. In non-muscle cells is implicated in stabilizing cytoskeleton actin filaments.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Tropomyosin 1 expression in Human heart lysate.

注意事项 (Note)

For research use only .