

产品名称: Cardiac Troponin I Mouse Monoclonal Antibody
产品货号: AMM85068



产品概述 (Summary)

产品名称 (Production Name)	Cardiac Troponin I Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,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)	Mouse IgG2a
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)	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Cardiac Troponin I
别名 (Alternative Names)	TNNI3; TNNC1; Troponin I; cardiac muscle; Cardiac troponin I
基因 ID (Gene ID)	7137.0
蛋白 ID (SwissProt ID)	P19429.Synthetic peptides corresponding to the sequence of human Cardiac Troponin I.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 24 kDa; Observed MW: 28 kDa

研究背景 (Background)

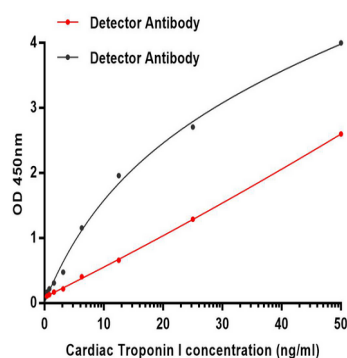
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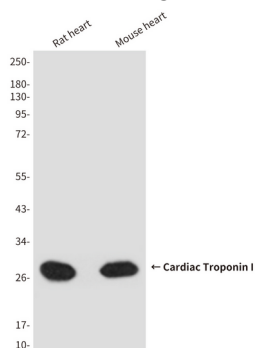
Troponin I (TnI) is one of 3 subunits that form the troponin complex of the thin filaments of striated muscle; see also TNNI1 (MIM 191042). The others are troponin T (TnT; see MIM 191041) and troponin C (TnC; see MIM 191040).

研究领域 (Research Area)

图片 (Image Data)



sELISA standard Curve for Cardiac Troponin I: Capture antibody to Cardiac Troponin I at 2ug/ml and AMM85068 was used for detecting.



Western blot analysis of Cardiac Troponin I in rat and mouse heart lysates using Troponin I antibody.

注意事项 (Note)

For research use only .