

# Cardiac Troponin C Rabbit mAb

货号: B30521

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	18kDa
实测分子量	18kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart,Mouse lung,Mouse skeletal muscle
细胞定位	cytosol
纯化	Affinity purification

抗原信息

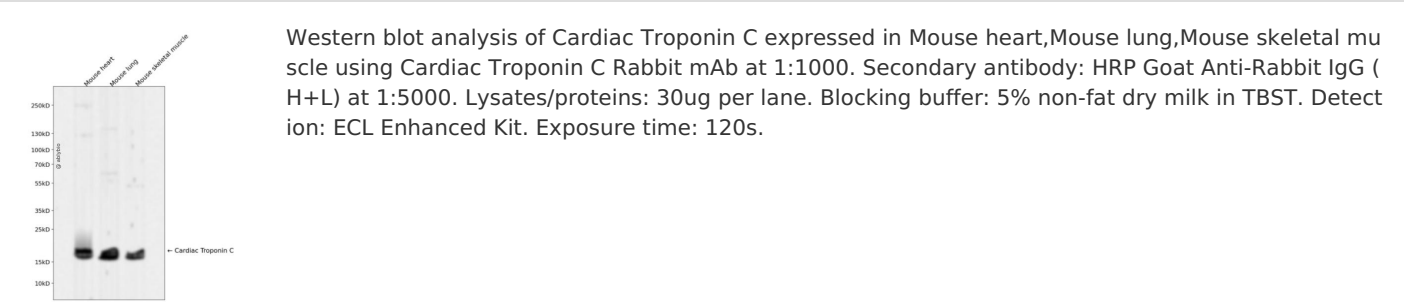
抗原信息	Recombinant fusion protein corresponding to Human Cardiac Troponin C.
序列	MDDIYKAAVEQLTEEQKNEFKAAFDIFVLGAEDGCISTKELGKVMRMLGQNPTPEELQEMIDEVDEDGSGTVDFDEFLVM MVRCKDDSKGKSEELSDLFRMFDKNADGYIDLDELKIMLQATGETITEDDIEELMKDGDKNNDGRIDYDEFLEFMKG V

靶点信息

研究背景	Troponin is a central regulatory protein of striated muscle contraction, and together with tropomyosin, is located on the actin filament. Troponin consists of 3 subunits: TnI, which is the inhibitor of actomyosin AT Pase; TnT, which contains the binding site for tropomyosin; and TnC, the protein encoded by this gene. Th e binding of calcium to TnC abolishes the inhibitory action of TnI, thus allowing the interaction of actin wit h myosin, the hydrolysis of ATP, and the generation of tension. Mutations in this gene are associated with cardiomyopathy dilated type 1Z.
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基因ID	7134
基因名	TNNC1
Swiss	P63316
别名	TNNC1;CMD1Z;CMH13;TN-C;TNC;TNNC;troponin C1

产品验证



实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)