

Cardiac Troponin T Rabbit mAb

货号: B30975

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	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	36kDa
实测分子量	36kDa
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 skeletal muscle
细胞定位	cardiac myofibril,cytosol,sarcomere,striated muscle thin filament
纯化	Affinity purification

抗原信息

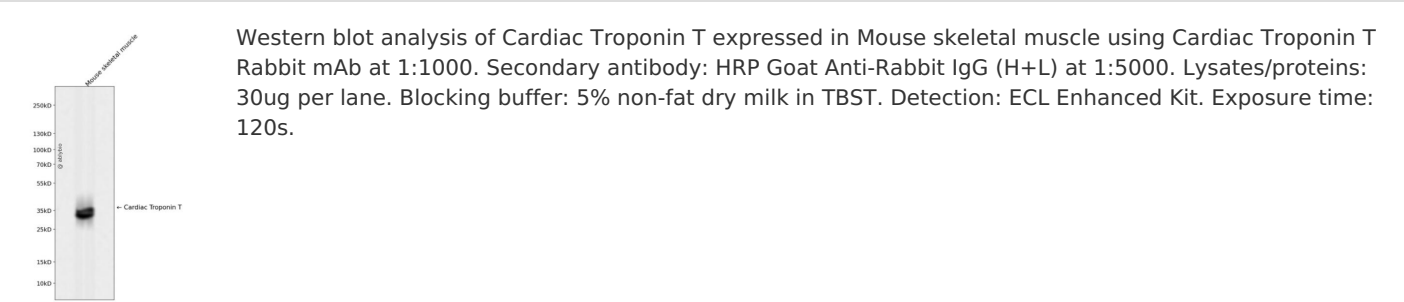
抗原信息	Recombinant fusion protein corresponding to Human Cardiac Troponin T.
序列	QKQAQTERKSGKRQTEREKKKILAERRKVLAIIDLHNLNEDQLREKAKELWQSIYNLEAEKFDLQEKFKQKYEINVLNRIND NQKVSCTRKGAKVTGRWK

靶点信息

研究背景	The protein encoded by this gene is the tropomyosin-binding subunit of the troponin complex, which is located on the thin filament of striated muscles and regulates muscle contraction in response to alterations in intracellular calcium ion concentration. Mutations in this gene have been associated with familial hypertrophic cardiomyopathy as well as with dilated cardiomyopathy. Transcripts for this gene undergo alternative splicing that results in many tissue-specific isoforms, however, the full-length nature of some of these variants has not yet been determined. [provided by RefSeq, Jul 2008]
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基因ID	7139
基因名	TNNT2
Swiss	P45379
别名	CMD1D; CMH2; CMPD2; LVNC6; RCM3; TnTC; cTnT

产品验证



实验步骤

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