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Cardiac Troponin T Rabbit mAb

货号: AYM30975

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℃. 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

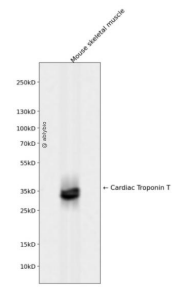
抗原信息

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

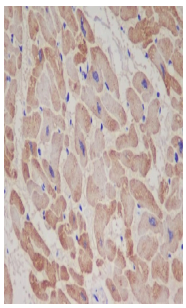
靶点信息

研究背景	The protein encoded by this gene is the tropomyosin-binding subunit of the troponin complex, which is lo cated 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 hyper trophic cardiomyopathy as well as with dilated cardiomyopathy. Transcripts for this gene undergo alternat ive 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]
基因ID	7139
基因名	TNNT2
Swiss	P45379 (https://www.uniprot.org/uniprotkb/P45379/entry)
别名	Cardiac Troponin T,Cardiac Troponin T Rabbit mAb,TNNT2,Cardiac muscle troponin T

产品验证



Western blot analysis of Cardiac Troponin T expressed in Mouse skeletal muscle using Cardiac Troponin T Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human heart muscle, using Troponin T Antibody.

实验步骤

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