

— ABLYBIO, Help Your Research



Cardiac Troponin I (YD14275) Rabbit mAb

货号: **AYD15357**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P IP
推荐浓度	
理论分子量	24kDa
实测分子量	
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,Rat lung
细胞定位	
纯化	亲和纯化

抗原信息

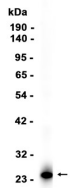
抗原信息	
------	--

靶点信息

研究背景	Troponin I (TnI), along with troponin T (TnT) and troponin C (TnC), is one of 3 subunits that form the troponin complex of the thin filaments of striated muscle. TnI is the inhibitory subunit; blocking actin-myosin interactions and thereby mediating striated muscle relaxation. The TnI subfamily contains three genes: TnI-skeletal-fast-twitch, TnI-skeletal-slow-twitch, and TnI-cardiac. This gene encodes the TnI-cardiac protein and is exclusively expressed in cardiac muscle tissues. Mutations in this gene cause familial hypertrophic cardiomyopathy type 7 (CMH7) and familial restrictive cardiomyopathy (RCM).
基因ID	7137
基因名	TNNI3
Swiss	P19429 (https://www.uniprot.org/uniprotkb/P19429/entry)
别名	Cardiac Troponin I (YD14275),Cardiac Troponin I (YD14275) Rabbit mAb,TNNI3,Cardiac troponin I,TNNC1

产品验证

Mouse heart



实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)