

Cardiac Troponin I (12H15) Rabbit Monoclonal Antibody

Catalog# UZ-MA01079

Product information

产品货号	UZ-MA01079
别名	CMH7; RCM1; cTnI; CMD2A; TNNC1; CMD1FF
产品名称	Cardiac Troponin I (12H15) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IP,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of human Cardiac Troponin I
稀释度	WB 1:1000, IHC-P/IF-P 1:200-1:500, IP 1:20-1:50
参考分子量	28kDa
预测分子量	24kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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). [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P19429
Clonality	Monoclonal