

兔抗 TNNI3(Phospho-Thr142) 多克隆抗体

中文名称：兔抗 TNNI3(Phospho-Thr142) 多克隆抗体

英文名称： Anti-TNNI3(Phospho-Thr142) rabbit polyclonal antibody

别名： CMH7; RCM1; cTnI; CMD2A; TNNC1; CMD1FF

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Rabbit

抗原： TNNI3(Phospho-Thr142)

反应种属： Human Mouse Rat

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:

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 (RC M).
Applications:	WB
Name of antibody:	TNNI3(Phospho-Thr142)
Immunogen:	Peptide sequence around phosphorylation site of Threonine 142 (R-P-T(p)-L-R) derived from Human TNNI3.
Full name:	troponin I type 3 (cardiac)
Synonyms :	CMH7; RCM1; cTnI; CMD2A; TNNC1; CMD1FF
SwissProt:	P19429
WB Predicted band size:	24 kDa
WB Positive control:	Mouse heart tissue lysates
WB Recommended dilution:	500-1000

