

兔抗 TNNI3 多克隆抗体

中文名称：兔抗 TNNI3 多克隆抗体

英文名称： Anti-TNNI3 rabbit polyclonal antibody

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

储存： 冷冻（-20℃）

抗原： TNNI3

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

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 (RCM).
Applications:	ELISA, WB, IHC
Name of antibody:	TNNI3
Immunogen:	Fusion protein of human TNNI3

Full name:	troponin I type 3 (cardiac)
Synonyms :	CMH7; RCM1; cTnI; CMD2A; TNNC1; CMD1FF
SwissProt:	P19429
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human thyroid cancer and human breast cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	24 kDa
WB Positive control:	Mouse heart tissue
WB Recommended dilution:	200-1000



