

# 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°C)

抗原：TNNI3

宿主：Rabbit

相关类别：一抗

反应种属：Human, Mouse, Rat

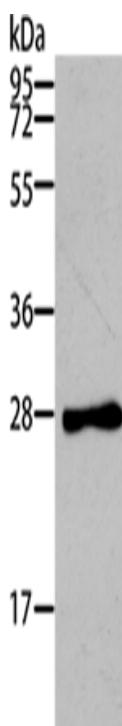
标记物：Unconjugate

克隆类型：rabbit polyclonal

## 技术规格

<b>Background:</b>	Troponin I (TnI), along with troponin T (TnT) and tropinin C (TnC), is one of 3 subunits that form the tropinin 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).
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	TNNI3
<b>Immunogen:</b>	Fusion protein of human TNNI3

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





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