

## 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.

	hy (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



