

兔抗 TNNT1 多克隆抗体

中文名称：兔抗 TNNT1 多克隆抗体

英文名称： Anti-TNNT1 rabbit polyclonal antibody

别名： troponin T1, slow skeletal type; ANM; TNT; NEM5; STNT; TSTS

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： TNNT1

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

This gene encodes a protein that is a subunit of troponin, which is a regulatory complex located on the thin filament of the sarcomere. This complex regulates striated muscle contraction in response to fluctuations in intracellular calcium concentration. This complex is composed of three subunits: troponin C, which binds calcium, troponin T, which binds tropomyosin, and troponin I, which is an inhibitory subunit. This protein is the slow skeletal troponin T subunit. Mutations in this gene cause nemaline myopathy type 5, also known as Amish nemaline myopathy, a neuromuscular disorder characterized by muscle weakn

	ess and rod-shaped, or nemaline, inclusions in skeletal muscle fibers which affects infants, resulting in death due to respiratory insufficiency, usually in the second year. Multiple transcript variants encoding different isoforms have been found for this gene.
Applications:	ELISA, IHC
Name of antibody:	TNNT1
Immunogen:	Fusion protein of human TNNT1
Full name:	troponin T1, slow skeletal type
Synonyms:	ANM; TNT; NEM5; STNT; TNTS
SwissProt:	P13805
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer
IHC Recommend dilution:	50-200

