

小鼠抗 TNNI2 单克隆抗体

中文名称： 小鼠抗 TNNI2 单克隆抗体

英文名称： Anti-TNNI2 mouse monoclonal antibody

别名： AMCD2B; DA2B; FSSV; fsTnI

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Mouse

抗原： TNNI2

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

This gene encodes a fast-twitch skeletal muscle protein, a member of the troponin I gene family, and a component of the troponin complex including troponin T, troponin C and troponin I subunits. The troponin complex, along with tropomyosin, is responsible for the calcium-dependent regulation of striated muscle contraction. Mouse studies show that this component is also present in vascular smooth muscle and may play a role in regulation of smooth muscle function. In addition to muscle tissues, this protein is found in corneal epithelium, cartilage where it is an inhibitor of angiogenesis to inhibit tumor growth and metastasis, and mammary gland where it functions as a co-activator of estrogen.

	gen receptor-related receptor alpha. This protein also suppresses tumor growth in human ovarian carcinoma. Mutations in this gene cause myopathy and distal arthrogryposis type 2B. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Mar 2009].
Applications:	WB
Name of antibody:	TNNI2
Immunogen:	Fusion protein of human TNNI2
Full name:	troponin I type 2 (skeletal, fast) (TNNI2), transcript variant 1
Synonyms:	AMCD2B; DA2B; FSSV; fsTnI
SwissProt:	P48788
WB Predicted band size:	21 kDa
WB Positive control:	HepG2 cell lysate
WB Recommended dilution:	500-2000