兔抗 MYOM1 多克隆抗体

中文名称： 兔抗 MYOM1 多克隆抗体

英文名称： Anti-MYOM1 rabbit polyclonal antibody

别　名： SKELEMIN

抗　原： MYOM1

储　存： 冷冻（-20℃） 避光

宿　主： Rabbit

反应种属： Human

相关类别： 一抗

标 记 物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:	The giant protein titin, together with its associated proteins, interconnects the major structure of sarcomeres, the M bands and Z discs. The C-terminal end of the titin string extends into the M line, where it binds tightly to M-band constituents of apparent molecular masses of 190 kD (myomesin 1) and 165 kD (myomesin 2). This protein, myomesin 1, like myomesin 2, titin, and other myofibrillar proteins contains structural modules with strong homology to either fibronectin type III (motif I) or immunoglobulin C2 (motif II) domains. Myomesin 1 and myomesin 2 each have a unique N-terminal region followed by 12 modules of motif I or motif II, in the arrangement II-II-I-I-I-I-I-II-II-II-II-II. The two proteins share 50% sequence identity in this repeat-containing region. The head structure formed by these 2 proteins on one end of the titin string ex

	tends into the center of the M band. The integrating structure of the sarcomere arises from muscle-specific members of the superfamily of immunoglobulin-like proteins. Alternatively spliced transcript variants encoding different isoforms have been identified.
Applications:	IHC
Name of antibody:	MYOM1
Immunogen:	Synthesized peptide derived from internal of human MYOM1.
Full name:	myomesin 1
Synonyms :	SKELEMIN
SwissProt:	P52179
IHC positive control:	Human skeletal muscle tissue
IHC Recommend dilution:	50-100