

— ABLYBIO, Help Your Research



MYOM2 Rabbit pAb

货号: **AYP22893**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	164kDa
实测分子量	165KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart,Mouse skeletal muscle,Rat heart,Rat skeletal muscle
细胞定位	M band,mitochondrion
纯化	Affinity purification

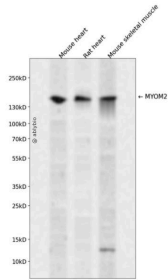
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human MYOM2 (NP_003961.3).
------	---

靶点信息

研究背景	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 and 165 kD. The predicted MYOM2 protein contains 1,465 amino acids. Like MYOM1, MYOM2 has a unique N-terminal domain followed by 12 repeat domains with strong homology to either fibronectin type III or immunoglobulin C2 domains. Protein sequence comparisons suggested that the MYOM2 protein and bovine M protein are identical.
基因ID	9172
基因名	MYOM2
Swiss	P54296 (https://www.uniprot.org/uniprotkb/P54296/entry)
别名	TTNAP,MYOM2 Rabbit pAb,MYOM2,165 kDa connectin-associated protein,165 kDa titin-associated protein, M-protein,Myomesin family member 2

产品验证



Western blot analysis of MYOM2 expressed in Mouse heart,Rat heart,Mouse skeletal muscle using MYOM2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)