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MYOT Rabbit pAb

货号: **AYP13046**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:10 - 1:100
理论分子量	35kDa/55kDa
实测分子量	55kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,HepG2,Mouse skeletal muscle,Mouse heart,Rat skeletal muscle,Rat heart
细胞定位	Cell membrane,Cytoplasm,Z line,cytoskeleton,myofibril,sarcolemma,sarcomere
纯化	Affinity purification

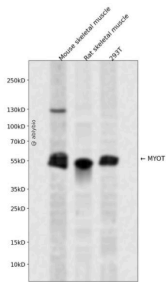
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 259-314 of human MYO T (NP_001129412.1).
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靶点信息

研究背景	This gene encodes a cytoskeletal protein which plays a significant role in the stability of thin filaments during muscle contraction. This protein binds F-actin, crosslinks actin filaments, and prevents latrunculin A -induced filament disassembly. Mutations in this gene have been associated with limb-girdle muscular dystrophy and myofibrillar myopathies. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.
基因ID	9499
基因名	MYOT
Swiss	Q9UBF9 (https://www.uniprot.org/uniprotkb/Q9UBF9/entry)
别名	MYOT, LGMD1, LGMD1A, MFM3, TTID, TTOD, myotilin, MYOT Rabbit pAb, 57 kDa cytoskeletal protein, Myofibrillar titin-like Ig domains protein, Titin immunoglobulin domain protein

产品验证



Western blot analysis of MYOT expressed in Mouse skeletal muscle, Rat skeletal muscle, 293T using MYOT 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

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