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TCAP Rabbit pAb

货号: AYP16603

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:100 - 1:500
理论分子量	19kDa
实测分子量	21KDa/19KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart,Rat heart
细胞定位	Cytoplasm,myofibril,sarcomere
纯化	Affinity purification

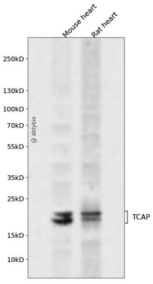
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-167 of human TCAP (NP_003664.1).

靶点信息

研究背景	Sarcomere assembly is regulated by the muscle protein titin. Titin is a giant elastic protein with kinase activity that extends half the length of a sarcomere. It serves as a scaffold to which myofibrils and other muscle related proteins are attached. This gene encodes a protein found in striated and cardiac muscle that binds to the titin Z1-Z2 domains and is a substrate of titin kinase, interactions thought to be critical to sarcomere assembly. Mutations in this gene are associated with limb-girdle muscular dystrophy type 2G.
基因ID	8557
基因名	TCAP
Swiss	O15273 (https://www.uniprot.org/uniprotkb/O15273/entry)
别名	TCAP,CMD1N,CMH25,LGMD2G,T-cap,TELE,telethonin,titin-cap,TCAP Rabbit pAb,Titin cap protein

产品验证



Western blot analysis of TCAP expressed in Mouse heart,Rat heart using TCAP 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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