

TCAP Rabbit pAb

货号: B19281

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 - 1:2000
理论分子量	19kDa
实测分子量	19kDa
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	Mouse heart,Mouse skeletal muscle
细胞定位	Cytoplasm,myofibril,sarcomere
纯化	Affinity purification

抗原信息

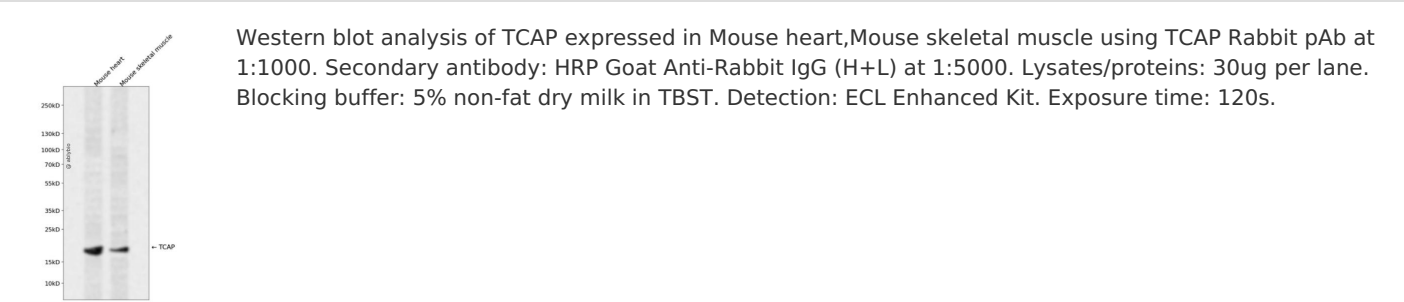
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-167 of human TCAP (NP_003664.1).
序列	MATSELSCEVSEENCERREAFWAEWKDLTLSTRPEEGCSLHEEDTQRHETYHQGGQCQVLVQRSPWLMMRMGILGRGLQEYQLPYQRVLPPIFTPAKMGATKEEREDTPIQLQELLALETALGGQCVDREQEAEITKQLPPVVPVSKPGALRRSLSRMSQEAQRG

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.
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基因ID	8557
基因名	TCAP
Swiss	O15273
别名	TCAP;CMD1N;CMH25;LGMD2G;T-cap;TELE;telethonin;titin-cap

产品验证



实验步骤

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