

TNNC2 Rabbit pAb

货号: **AYP25331**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	18kDa
实测分子量	18kDa
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	U-937,HT-29,Mouse brain
细胞定位	cytosol
纯化	Affinity purification

抗原信息

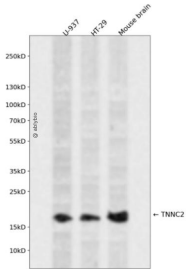
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human TNNC2 (NP_003270.1).
序列	MTDQQAEARSYLSEEMIAEFKAAFDMFDADGGGDISVKELGTVMRMLGQTPTKEELDAIIIEVDEDEDGSGTIDFEEFLVMMVRQMKEDAKGKSEEEEAECFRIFDRNADGYIDPEELAEIFRASGEHVTDDEEIESLMKDGDKNNDGRIDFDEFLKMMEGVQ

靶点信息

研究背景	Troponin (Tn), a key protein complex in the regulation of striated muscle contraction, is composed of 3 subunits. The Tn-I subunit inhibits actomyosin ATPase, the Tn-T subunit binds tropomyosin and Tn-C, while the Tn-C subunit binds calcium and overcomes the inhibitory action of the troponin complex on actin filaments. The protein encoded by this gene is the Tn-C subunit.
基因ID	7125

基因名	TNNC2
Swiss	P02585
别名	TNNC2;troponin C

产品验证



Western blot analysis of TNNC2 expressed in U-937,HT-29,Mouse brain using TNNC2 Rabbit pAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Bl ocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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