

NCX1 Rabbit mAb

货号: B29664

产品信息

反应 Human,Mouse,Rat 宿主 Rabbit 京降性 Monoclonal 横瀬反应 応用 WB 推荐旅攻 WB: 1:500 - 1:2000 理论分子量 104kDa/107kDa/108kDa 実測分子量 108kDa 形式 Liquid 使有条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. (解釈物 Unconjugated 財性対照 293T,RD,SH-5Y5Y,Mouse brain 郷殿定位 Cell membrane,Multi-pass membrane protein		
克隆性 Monoclonal 類測反应 应用 WB 推荐浓度 WB: 1:500 - 1:2000 理论分子量 104kDa/107kDa/108kDa 实测分子量 108kDa 形式 Liquid 保存条件 Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. 偶联物 Unconjugated 同性对照 293T,RD,SH-SY5Y,Mouse brain 细胞定位 Cell membrane,Multi-pass membrane protein	反应	Human,Mouse,Rat
原剤反应 应用 WB 推荐來度 WB: 1:500 - 1:2000 理论分子量 104kDa/107kDa/108kDa 实剤分子量 108kDa 形式 Liquid 保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. (興联物 Unconjugated 阳性对照 293T,RD,SH-SY5Y,Mouse brain 佩應定位 Cell membrane,Multi-pass membrane protein	宿主	Rabbit
应用 WB 推荐液度 WB: 1:500 - 1:2000 理论分子量 104kDa/107kDa/108kDa 実調分子量 108kDa 形式 Liquid 保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. の取物 Unconjugated 阳性対照 293T,RD,SH-SY5Y,Mouse brain の開始文位 Cell membrane,Multi-pass membrane protein	克隆性	Monoclonal
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	推荐浓度	WB: 1:500 - 1:2000
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保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. (实测分子量	108kDa
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图性对照 293T,RD,SH-SY5Y,Mouse brain 细胞定位 Cell membrane,Multi-pass membrane protein	保存条件	
细胞定位 Cell membrane,Multi-pass membrane protein	偶联物	Unconjugated
	阳性对照	293T,RD,SH-SY5Y,Mouse brain
纯化 Affinity purification	细胞定位	Cell membrane,Multi-pass membrane protein
	纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein corresponding to Human NCX1.
序列	DEIVKTISVKVIDDEEYEKNKTFFLEIGEPRLVEMSEKKALLLNELGGFTITGKYLFGQPVFRKVHAREHPILSTVITIADEYDD KQPLTSKEEEERRIAE

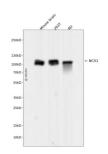
靶点信息

ZII	성소기다	早
17丌	九月	尔

In cardiac myocytes, Ca(2+) concentrations alternate between high levels during contraction and low levels during relaxation. The increase in Ca(2+) concentration during contraction is primarily due to release of Ca(2+) from intracellular stores. However, some Ca(2+) also enters the cell through the sarcolemma (plasma membrane). During relaxation, Ca(2+) is sequestered within the intracellular stores. To prevent o verloading of intracellular stores, the Ca(2+) that entered across the sarcolemma must be extruded from the cell. The Na(+)-Ca(2+) exchanger is the primary mechanism by which the Ca(2+) is extruded from the cell during relaxation. In the heart, the exchanger may play a key role in digitalis action. The exchanger is the dominant mechanism in returning the cardiac myocyte to its resting state following excitation.

基因 ID	6546
基因名	SLC8A1
Swiss	P32418
别名	SLC8A1;NCX1

产品验证



Western blot analysis of NCX1 expressed in Mouse brain,293T,RD using NCX1 Rabbit mAb at 1:1000. Se condary 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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