

NPPA Rabbit pAb

货号: **AYP11520**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: H9C2 , Rattus norvegicus , Mus musculus IF: Rattus norvegicus
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	16kDa
实测分子量	17KDa/22KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,PC-3,293T,Mouse heart,Rat heart
细胞定位	Secreted
纯化	Affinity purification

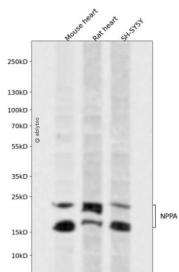
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 26-151 of human NPPA (NP_006154.1).
序列	LTWQEIMSITELQGLNAPSEPSFEPQAPAPYLGPPPPTYCPCSIHPDSGFPLPPPPYELPASTSHVPDPPYSYGNMAIPVSKP LSLSGLLSEPLQDPLALLDIGLPAGPPKQEDPESDGLSLN

靶点信息

研究背景	The protein encoded by this gene belongs to the natriuretic peptide family. Natriuretic peptides are implicated in the control of extracellular fluid volume and electrolyte homeostasis. This protein is synthesized as a large precursor (containing a signal peptide), which is processed to release a peptide from the N-terminus with similarity to vasoactive peptide, cardiodilatin, and another peptide from the C-terminus with natriuretic-diuretic activity. Mutations in this gene have been associated with atrial fibrillation familial type 6. This gene is located adjacent to another member of the natriuretic family of peptides on chromosome 1.
基因ID	4878
基因名	NPPA
Swiss	P01160
别名	NPPA;ANF;ANP;ATFB6;ATRST2;CDD;CDD-ANF;CDP;PND;NPPA

产品验证



Western blot analysis of NPPA expressed in Mouse heart,Rat heart,SH-SY5Y using NPPA 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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