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NPPA Rabbit pAb

货号: AYP11323

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**PCR:** Mus musculus **WB:** Mus musculus , Rattus norvegicus **WB，IP:** Mus musculus
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:200
理论分子量	16kDa
实测分子量	16KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart
细胞定位	Secreted
纯化	Affinity purification

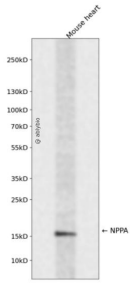
抗原信息

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

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 (https://www.uniprot.org/uniprotkb/P01160/entry)
别名	NPPA,ANF,ANP,ATFB6,ATRST2,CDD,CDD-ANF,CDP,PND,NPPA Rabbit pAb,Atrial natriuretic factor prohormone,Atrial natriuretic peptide prohormone,Atriopeptigen,Cardiodilatin,preproCDD-ANF,Long-acting natriuretic hormone,Pro atrial natriuretic factor 1-30,Pro atrial natriuretic peptide 1-30

产品验证



Western blot analysis of NPPA expressed in Mouse heart 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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