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BNP Rabbit pAb

货号: AYP11183

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mouse heart tissue , Mus musculus , Rattus norvegicus **IF:** Mus musculus
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	14kDa
实测分子量	15KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain
细胞定位	Secreted
纯化	Affinity purification

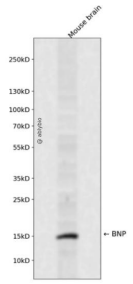
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-134 of human BNP (NP_002512.1).

靶点信息

研究背景	This gene is a member of the natriuretic peptide family and encodes a secreted protein which functions as a cardiac hormone. The protein undergoes two cleavage events, one within the cell and a second after secretion into the blood. The protein's biological actions include natriuresis, diuresis, vasorelaxation, inhibition of renin and aldosterone secretion, and a key role in cardiovascular homeostasis. A high concentration of this protein in the bloodstream is indicative of heart failure. The protein also acts as an antimicrobial peptide with antibacterial and antifungal activity. Mutations in this gene have been associated with post menopausal osteoporosis.
基因ID	4879
基因名	NPPB
Swiss	P16860 (https://www.uniprot.org/uniprotkb/P16860/entry)
别名	NPPB,BNP,BNP Rabbit pAb,Brain natriuretic factor prohormone,Gamma-brain natriuretic peptide,Iso-ANP, NT-pro-BNP,NT-proBNP(1-76),Brain natriuretic peptide,des-SerPro-BNP,proBNP(79-108)

产品验证



Western blot analysis of BNP expressed in Mouse brain using BNP 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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