

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°C. 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

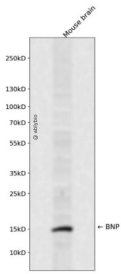
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-134 of human BNP (N P_002512.1).
序列	MDPQTAPSRALLLLFLHLAFLGGRSHPLGSPGSASDLETSGLQEQRNHLQGKLSLQVEQTSLEPLQESPRPTGVVWKSREVATEGIRGHRKRMVLYTLRAPRSPKMQGSGCFGRKMDRISSSSGLGCKVLRHH

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 postmenopausal osteoporosis.
基因ID	4879
基因名	NPPB
Swiss	P16860
别名	NPPB;BNP

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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