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NAMPT (YD16240) Rabbit mAb

货号: **AYD11575**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC-P FC IP |
| 推荐浓度 | |
| 理论分子量 | 56kDa/55kDa/55kDa |
| 实测分子量 | |
| 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. |
| 偶联物 | Unconjugated |
| 阳性对照 | |
| 细胞定位 | Nucleus, Cytoplasm, Secreted |
| 纯化 | 亲和纯化 |

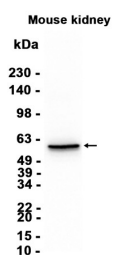
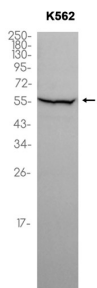
抗原信息

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靶点信息

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| 研究背景 | Catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, an intermediate in the biosynthesis of NAD. It is the rate limiting component in the mammalian NAD biosynthesis pathway. The secreted form behaves both as a cytokine with immunomodulating properties and an adipokine with anti-diabetic properties, it has no enzymatic activity, partly because of lack of activation by ATP, which has a low level in extracellular space and plasma. Plays a role in the modulation of circadian clock function. NAMPT-dependent oscillatory production of NAD regulates oscillation of clock target gene expression by releasing the core clock component: CLOCK-BMAL1 heterodimer from NAD-dependent SIRT1-mediated suppression (By similarity) The secreted form behaves both as a cytokine with immunomodulating properties and an adipokine with anti-diabetic properties, it has no enzymatic activity, partly because of lack of activation by ATP, which has a low level in extracellular space and plasma (By similarity). Catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, an intermediate in the biosynthesis of NAD. It is the rate limiting component in the mammalian NAD biosynthesis pathway. Plays a role in the modulation of circadian clock function. NAMPT-dependent oscillatory production of NAD regulates oscillation of clock target gene expression by releasing the core clock component: CLOCK-BMAL1 heterodimer from NAD-dependent SIRT1-mediated suppression |
| 基因ID | 10135 |
| 基因名 | NAMPT, Nampt |
| Swiss | P43490 (https://www.uniprot.org/uniprotkb/P43490/entry), Q99KQ4 (https://www.uniprot.org/uniprotkb/Q99KQ4/entry), Q80Z29 (https://www.uniprot.org/uniprotkb/Q80Z29/entry) |
| 别名 | NAMPT (YD16240),NAMPT (YD16240) Rabbit mAb,NAMPT,Pre-B-cell colony-enhancing factor 1,Visfatin,Pre-B-cell colony-enhancing factor 1 homolog,PBEF,PBEF1 |

产品验证



实验步骤

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