

Kininogen 1 Rabbit mAb

货号: **AYM29753**

产品信息

| | |
|-------|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IP |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:20 - 1:50 |
| 理论分子量 | 43kDa/47kDa/71kDa |
| 实测分子量 | 56,130kDa |
| 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 | Rat lung |
| 细胞定位 | Secreted,extracellular space |
| 纯化 | Affinity purification |

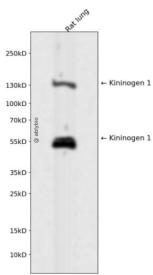
抗原信息

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|------|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human Kininogen 1. |
| 序列 | ESQSEEIDCNDKDLFKAVDAALKKYNSQNSNNQFVLYRITEATKTVGSDFYFSFKYEIKEGDCPVQSGKTWQDCEYKDA AKAATGECTATVGKRSSTKFSVATQTCQITPAEGPVVTAQYDCLGCVHPISTQSPDLEPILRHGIQYFNNNTQHSSLFMLNE VKRAQRQVVAGLNFRTYSIVQTNCSKENFLFLTPDCKSLWNGDTGECTDNAYIDIQLRIASFQNCDIYPGKDFVQPPTKI CVGCPDIPNTSPELEETLHTITKLNNAENNATFYFKIDNVKKARVQVVAGKKYFIDFVARETTCSKESNEELTESCETKCLG QSLDCNAEVYVVPWEKKIYPTVNCQPLG |

靶点信息

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| 研究背景 | This gene uses alternative splicing to generate two different proteins- high molecular weight kininogen (HMWK) and low molecular weight kininogen (LMWK). HMWK is essential for blood coagulation and assembly of the kallikrein-kinin system. Also, bradykinin, a peptide causing numerous physiological effects, is released from HMWK. Bradykinin also functions as an antimicrobial peptide with antibacterial and antifungal activity. In contrast to HMWK, LMWK is not involved in blood coagulation. Three transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 3827 |
| 基因名 | KNG1 |
| Swiss | P01042 |
| 别名 | KNG1;BDK;BK;KNG |

产品验证



Western blot analysis of Kininogen 1 expressed in Rat lung using Kininogen 1 Rabbit mAb 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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