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# 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	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IP:</b> 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

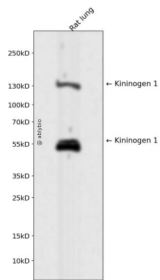
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Kininogen 1.
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## 靶点信息

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 ( <a href="https://www.uniprot.org/uniprotkb/P01042/entry">https://www.uniprot.org/uniprotkb/P01042/entry</a> )
别名	Kininogen 1, Kininogen 1 Rabbit mAb, KNG1, Alpha-2-thiol proteinase inhibitor, Fitzgerald factor, High molecular weight kininogen, Williams-Fitzgerald-Flaujeac factor, Ile-Ser-Bradykinin, Kallidin I, Kallidin II, BDK, 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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