

Kininogen 1 (KNG1) Rabbit pAb

货号: B14966

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Human cells
应用	WB IF/ICC
推荐浓度	WB: 1:100 - 1:500 IF/ICC: 1:50 - 1:200
理论分子量	43kDa/47kDa/71kDa
实测分子量	72KDa
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	Rat lung
细胞定位	Secreted,extracellular space
纯化	Affinity purification

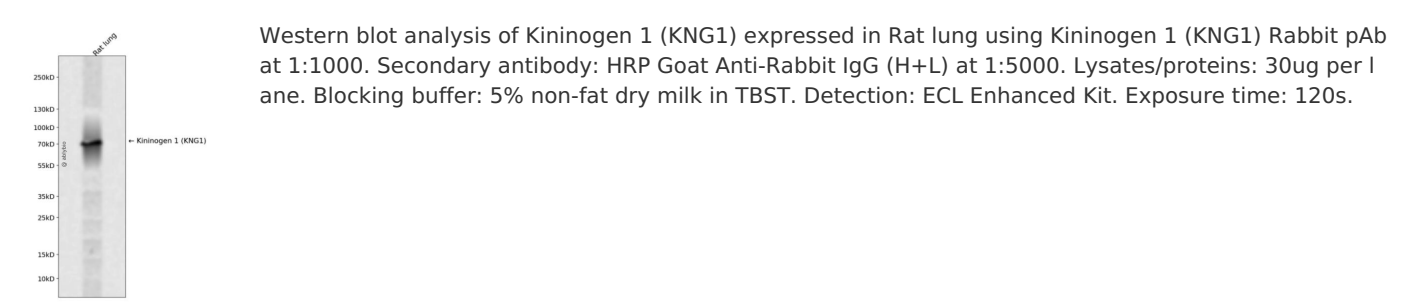
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-374 of human Kininogen 1 (KNG1) (NP_001095886.1).
序列	ESQSEEIDCNDKDLFKAVDAALKKYNSQNSNNQFVLYRITEATKTVGSDTFYSFKYEIKEGDCPVQSGKTWQDCEYKDA AKAATGECTATVGKRSSTKFSVATQTCQITPAEGPVVTAQYDCLGCVHPISTQSPDLEPILRHGIQYFNNNTQHSSLFMLNE VKRAQRQVVAGLNFRTYSIVQTNCSENFLFLTPDCKSLWNGDTGECTDNAYIDIQLRIASFQNCDIYPGKDFVQPPTKI CVGCPRDIPTNSPELEETLHTITIKLNAENNATFYFKIDNVKKARVQVVAGKKYFIDFVARETTCSKESNEELTESCETKKLG QSLDCNAEVYVVPWEKKIYPTVNCQPLG

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
别名	KNG1;BDK;BK;KNG

产品验证



实验步骤

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