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RNASE1 Rabbit pAb

货号: **AYP16825**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	17kDa
实测分子量	15kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	Mouse pancreas
细胞定位	Secreted
纯化	Affinity purification

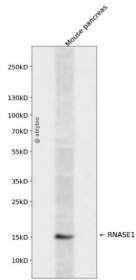
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 29-156 of human RNASE1 (NP_937875.1).
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靶点信息

研究背景	This gene encodes a member of the pancreatic-type of secretory ribonucleases, a subset of the ribonuclease A superfamily. The encoded endonuclease cleaves internal phosphodiester RNA bonds on the 3'-side of pyrimidine bases. It prefers poly(C) as a substrate and hydrolyzes 2',3'-cyclic nucleotides, with a pH optimum near 8.0. The encoded protein is monomeric and more commonly acts to degrade ds-RNA over ss-RNA. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified.
基因ID	6035
基因名	RNASE1
Swiss	P07998 (https://www.uniprot.org/uniprotkb/P07998/entry)
别名	RNASE1,RAC1,RIB1,RNS1,RNASE1 Rabbit pAb,HP-RNase,RIB-1,RNase Upl-1,Ribonuclease 1,Ribonuclease A

产品验证



Western blot analysis of RNASE1 expressed in Mouse pancreas using RNASE1 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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