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SERPIND1 Rabbit pAb

货号: **AYP13487**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	57kDa
实测分子量	57-69kDa
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	U-87MG,A-431,HepG2,293T,Mouse liver,Mouse pancreas
细胞定位	endoplasmic reticulum lumen,extracellular exosome,extracellular region,extracellular space
纯化	Affinity purification

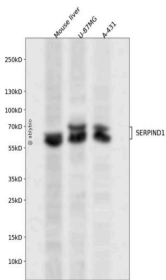
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-290 of human SERPIND1 (NP_000176.2).
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靶点信息

研究背景	This gene belongs to the serpin gene superfamily. Serpins play roles in many processes including inflammation, blood clotting, and cancer metastasis. Members of this family have highly conserved secondary structures with a reactive center loop that interacts with the protease active site to inhibit protease activity. This gene encodes a plasma serine protease that functions as a thrombin and chymotrypsin inhibitor. The protein is activated by heparin, dermatan sulfate, and glycosaminoglycans. Allelic variations in this gene are associated with heparin cofactor II deficiency.
基因ID	3053
基因名	SERPIND1
Swiss	P05546 (https://www.uniprot.org/uniprotkb/P05546/entry)
别名	SERPIND1,D22S673,HC2,HCF2,HCII,HLS2,LS2,THPH10,SERPIND1 Rabbit pAb,Heparin cofactor II,Protease inhibitor leuserpin-2,Serpin D1

产品验证



Western blot analysis of SERPIND1 expressed in Mouse liver,U-87MG,A-431 using SERPIND1 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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