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Kallistatin (SERPINA4) Rabbit pAb

货号: AYP16381

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:100 - 1:500 **IF/ICC:** 1:50 - 1:100
理论分子量	48kDa
实测分子量	49KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Human plasma,Rat plasma
细胞定位	Secreted
纯化	Affinity purification

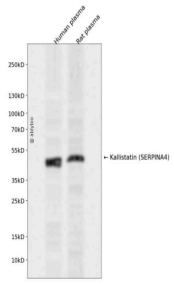
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 178-427 of human Kallistatin (SERPINA4) (NP_006206.2).

靶点信息

研究背景	Inhibits human amidolytic and kininogenase activities of tissue kallikrein. Inhibition is achieved by formation of an equimolar, heat- and SDS-stable complex between the inhibitor and the enzyme, and generation of a small C-terminal fragment of the inhibitor due to cleavage at the reactive site by tissue kallikrein.
基因ID	5267
基因名	SERPINA4
Swiss	P29622 (https://www.uniprot.org/uniprotkb/P29622/entry)
别名	SERPINA4,KAL,KLST,KST,PI-4,PI4,Kallistatin (SERPINA4) Rabbit pAb,Kallikrein inhibitor,Peptidase inhibitor 4,Serpin A4

产品验证



Western blot analysis of Kallistatin (SERPINA4) expressed in Human plasma,Rat plasma using Kallistatin (SERPINA4) 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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