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Cleaved FA10 (Ile235) Antibody

货号: AYP6520

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	54kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,OVCAR3,mouse heart,mouse liver,rat liver
细胞定位	Secreted
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human Cleaved FA10 (Ile235).

靶点信息

研究背景	This gene encodes the vitamin K-dependent coagulation factor X of the blood coagulation cascade. This factor undergoes multiple processing steps before its preproprotein is converted to a mature two-chain form by the excision of the tripeptide RKR. Two chains of the factor are held together by 1 or more disulfide bonds; the light chain contains 2 EGF-like domains, while the heavy chain contains the catalytic domain which is structurally homologous to those of the other hemostatic serine proteases. The mature factor is activated by the cleavage of the activation peptide by factor IXa (in the intrisic pathway), or by factor VIIa (in the extrinsic pathway). The activated factor then converts prothrombin to thrombin in the presence of factor Va, Ca+2, and phospholipid during blood clotting. Mutations of this gene result in factor X deficiency, a hemorrhagic condition of variable severity. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar proteolytic processing to generate mature polypeptides.
基因ID	2159
基因名	F10
Swiss	P00742 (https://www.uniprot.org/uniprotkb/P00742/entry)
别名	F10,FX,FXA,Cleaved FA10 (Ile235) Antibody,Stuart factor,Stuart-Prower factor,Cleaved FA10 (Ile235)

产品验证

实验步骤

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