— ABLYBIO, Help Your Research

Cleaved FA7 (light chain,Arg212)Antibody

货号: AYP6552

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	49kDa/51kDa
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	LO2,293T,Jurkat,Mouse lung,Rat lung
细胞定位	Secreted
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human Cleaved FA7 (light chain,Arg212)Antibody.

靶点信息

研究背景	This gene encodes coagulation factor VII which is a vitamin K-dependent factor essential for hemostasis. This factor circulates in the blood in a zymogen form, and is converted to an active form by either factor IXa, factor Xa, factor XIIa, or thrombin by minor proteolysis. Upon activation of the factor VII, a heavy chain containing a catalytic domain and a light chain containing 2 EGF-like domains are generated, and two chains are held together by a disulfide bond. In the presence of factor III and calcium ions, the activated factor then further activates the coagulation cascade by converting factor IX to factor IXa and/or factor X to factor Xa. Defects in this gene can cause coagulopathy. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar proteolytic processing to generate mature polypeptides.
基因ID	2155
基因名	F7
Swiss	P08709 (https://www.uniprot.org/uniprotkb/P08709/entry)
别名	F7,SPCA,Cleaved FA7 (light chain,Arg212)Antibody,Proconvertin,Serum prothrombin conversion accelerator

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)