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Factor IX Rabbit mAb

货号: AYM30863

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	47kDa/51kDa
实测分子量	52kDa
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	Human plasma
细胞定位	Secreted
纯化	Affinity purification

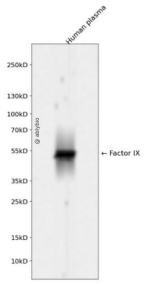
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Factor IX .

靶点信息

研究背景	This gene encodes vitamin K-dependent coagulation factor IX that circulates in the blood as an inactive z ymogen. This factor is converted to an active form by factor XIa, which excises the activation peptide and thus generates a heavy chain and a light chain held together by one or more disulfide bonds. The role of this activated factor IX in the blood coagulation cascade is to activate factor X to its active form through i nteractions with Ca+2 ions, membrane phospholipids, and factor VIII. Alterations of this gene, including p oint mutations, insertions and deletions, cause factor IX deficiency, which is a recessive X-linked disorder, also called hemophilia B or Christmas disease. Alternative splicing results in multiple transcript variants e ncoding different isoforms that may undergo similar proteolytic processing.
基因ID	2158
基因名	F9
Swiss	P00740 (https://www.uniprot.org/uniprotkb/P00740/entry)
别名	Factor IX,Factor IX Rabbit mAb,F9,Christmas factor,Plasma thromboplastin component

产品验证



Western blot analysis of Factor IX expressed in Human plasma using Factor IX Rabbit mAb at 1:1000. Seco ndary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buff er: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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