

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°C. 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

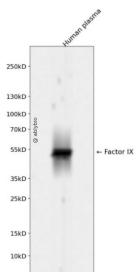
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Factor IX .
序列	VVGGEDAKPGQFPWQVVLNGKVDAFCGGSIVNEKWIVTAAHCVETGVKITVVAGEHNIEETEHETEQKRN VIRIIPHHNYNA AINKYNHDIALLELDEPLVLSYVTPICIAADKEYTNIFLKFSGYVSGWGRV FHKGRSALVLQYLRVPLVDRATCLRSTKFTIY NNMFCAGFHEGGRDSCQGDSSGPHVTEVEGTSFLTGIISWGEECAMKGYIYTKVSRYVNWIKEKTKLT

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 zymogen. 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 interactions with Ca ²⁺ ions, membrane phospholipids, and factor VIII. Alterations of this gene, including point 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 encoding different isoforms that may undergo similar proteolytic processing.
基因ID	2158
基因名	F9
Swiss	P00740
别名	F9;F9 p22;FIX;HEMB;P19;PTC;THPH8;F9p22

产品验证



Western blot analysis of Factor IX expressed in Human plasma using Factor IX Rabbit mAb 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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