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Factor IX / F9 Rabbit pAb

货号: B18230

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:** 1:500 - 1:1000 **IF/ICC:** 1:50 - 1:200
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 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Human plasma
细胞定位	Secreted
纯化	Affinity purification

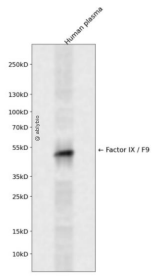
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 227-461 of human Factor IX / F9 (NP_000124.1).
序列	VVGGEDAKPGQFPWQVVLNGKVDAFCGGSIVNEKWIVTAAHCVETGVKITVVAGEHNIEETEHTEQKRNVIRIIPHHNYNAAINKYNHDIALLELDEPLVLNSYVTPICIADKEYTNIFLKFGSGYVSGWGRVFHKGRSALVLQYLRVPLVDRATCLRSTKFTIYNNMFCAGFHEGGRDSCQGDSGGPHVTEVEGTSFLTGIISWGEECAMKGKYGIYTKVSRYVNWIKEKTKLT

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 zy mogen. 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 t his activated factor IX in the blood coagulation cascade is to activate factor X to its active form through in teractions with Ca+2 ions, membrane phospholipids, and factor VIII. Alterations of this gene, including po int 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
别名	F9;F9 p22;FIX;HEMB;P19;PTC;THPH8;F9p22

产品验证



Western blot analysis of Factor IX / F9 expressed in Human plasma using Factor IX / F9 Rabbit pAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Bloc king buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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