

## FACTOR VIII RABBIT PAB

货号: N225444

产品全名: Factor VIII 兔多抗

基因符号 F8; F8C; Coagulation factor VIII; Antihemophilic factor; AHF; Procoagulant component

**UNIPROT ID:** P00451

**背景:** F8: coagulation factor VIII, procoagulant component. This gene encodes coagulation factor VIII, which participates in the intrinsic pathway of blood coagulation; factor VIII is a cofactor for factor IXa which, in the presence of Ca<sup>2+</sup> and phospholipids, converts factor X to the activated form Xa. This gene produces two alternatively spliced transcripts. Transcript variant 1 encodes a large glycoprotein, isoform a, which circulates in plasma and associates with von Willebrand factor in a noncovalent complex. This protein undergoes multiple cleavage events. Transcript variant 2 encodes a putative small protein, isoform b, which consists primarily of the phospholipid binding domain of factor VIIIc. This binding domain is essential for coagulant activity. Defects in this gene results in hemophilia A, a common recessive X-linked coagulation disorder.

**抗原:** Synthesized peptide derived from the C-terminal region of human Factor VIII. at AA range: 2130-2210

**经过测试的应用:** WB,IHC-P,ELISA

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**分子量:** Calculated MW: 267 kDa; Observed MW: 300 kDa

**亚型:** IgG

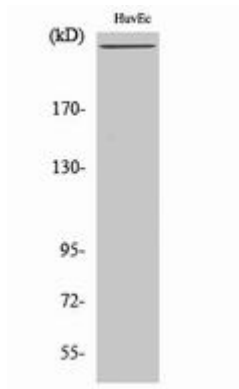
**纯化:** Affinity Purified

**种属反应性:** Human,Mouse

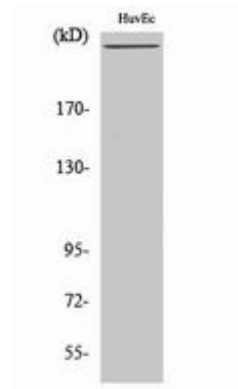
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Cardiovascular

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Factor VIII in HuvEc lysates using Factor VIII antibody.



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