

F8 Rabbit Polyclonal Antibody



CAB1366

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

240kDa

Calculated MW:

24kDa/267kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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^{+2} 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.

Immunogen information

Gene ID:

2157

Uniprot

P00451

Synonyms:

F8; AHF; DXS1253E; F8B; F8C; FVIII; HEMA

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 21-300 of human F8 (NP_000123.1).

Storage:

Store at $-20^{\circ}C$. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images

Western blot - F8 Rabbit pAb (CAB1366)

