

## F8 Rabbit pAb

db24763

Package : 20µL 50µL 100µL

**Product Name** : F8 Rabbit pAb**Cat.No.:** db24763**Synonyms** : AHF; F8B; F8C; HEMA; FVIII; THPH13; DXS1253E**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

**Immunogen**

Recombinant protein of human F8

**Gene ID**

2157

**Swiss Prot**

P00451

**Synonyms**

AHF; F8B; F8C; HEMA; FVIII; THPH13; DXS1253E

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**WB: 1:1000  
IHC: 1:500  
ICC/IF: 1:500  
FC: 1:200**Calculated MW**

267 kDa

**Observed MW**

267 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.