Factor VIII B chain Antibody HRP Conjugated

Catalog No: #C00738H

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Description

Product Name	Factor VIII B chain Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB,,IHC-P,IHC-F
Species Reactivity	Hu
Immunogen Description	KLH conjugated synthetic peptide derived from human Factor VIII B chain
Conjugates	HRP
Target Name	Factor VIII B chain
Other Names	coagulation factor VIII; Ahf; Antihemophilic factor; Coagulation factor VIII; Coagulation factor VIII associated protein b; Coagulation factor VIII isoform b; Coagulation factor VIII procoagulent component; Coagulation factor VIIIc; Dna segment on chromosome x unique 1253 expressed sequence; Dxs1253
Accession No.	NCBI Gene ID2157
Uniprot	P00451
GeneID	2157;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

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].

Note: This product is for in vitro research use only