



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## F8 (Human) IP-WB Antibody Pair

Catalog # : H00002157-PW1

規格 : [ 1 Set ]

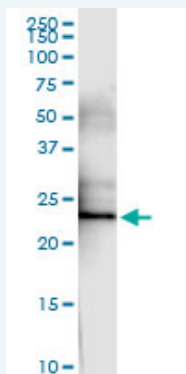
List All

### Specification

**Product Description:** This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

**Reactivity:** Human

**Quality Control Testing:** Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of F8 transfected lysate using rabbit polyclonal anti-F8 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-F8.

**Supplied Product:** Antibody pair set content:  
1. Antibody pair for IP: rabbit polyclonal anti-F8 (300 ul)  
2. Antibody pair for WB: mouse polyclonal anti-F8 (50 ul)

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

**MSDS:**  [Download](#)

### Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [2157](#)

**Gene Name:** F8

**Gene Alias:** AHF, DXS1253E, F8B, F8C, FVIII, HEMA

**Gene Description:** coagulation factor VIII, procoagulant component

**Omim ID:** [306700](#)

**Gene Ontology:** [Hyperlink](#)

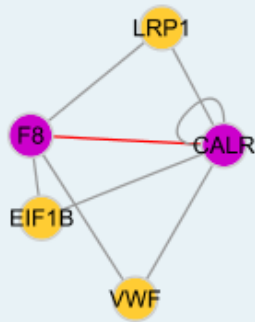
### Application Image

Immunoprecipitation-Western Blot

**Gene Summary:** 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. [provided by RefSeq]

**Other Designations:** OTTHUMP00000061446,OTTHUMP00000196174,coagulation factor VIII,coagulation factor VIIIc,factor VIII F8B,procoagulant component

### Interactome



### Gene Pathway

[Complement and coagulation cascades](#)

### Related Disease

[Abortion, Habitual](#) [Activated Protein C Resistance](#) [Anemia, Sickle Cell](#) [Anemia, sickle cell](#) [Arteriosclerosis](#) [Atherosclerosis](#) [Autoimmune Diseases](#) [Cardiovascular Diseases](#) [Cerebral Hemorrhage](#) [Cerebrovascular Disorders](#) [Chromosome Inversion](#) [Coronary Disease](#) [Diabetes Mellitus](#) [Diabetes Mellitus, Type 2](#) [Disease Progression](#) [Edema](#) [Fetal Growth Retardation](#) [Genetic Predisposition to Disease](#) [Hemophilia A](#)

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