



# 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

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## F2 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00002147-D01P

規格 : [ 100 ug ]

[List All](#)

### Specification

**Product Description:** Rabbit polyclonal antibody raised against a full-length human F2 protein.

**Immunogen:** F2 (NP\_000497.1, 1 a.a. ~ 622 a.a) full-length human protein.

**Sequence:**  
 MAHVRGLQLPGCLALAALCSLVHSQHVFLAPQQARSLLRVRRANTFL  
 EEVRKGNLERECVEETCSYEEAFELESSTATDVFWAKYTACETARTPR  
 DKLAACLEGNCAEGLGTNYRGHVNITRSGIECQLWRSRYPHKPEINSTTH  
 PGADLQENFCRNPDSSTTGPWCYTDDPTVRRQECSPVCGQDQVTVA  
 MTPRSEGSSVNLSPPLEQCVDRGQQYQGR LAVTTHGLPCLAWASAQ  
 AKALSKHQDFNSAVQLVENFCRNPDGDEEGWVCYVAGKPGDFGYCDL  
 NYCEEAVEEETGDGLDESDRAIEGRTATSEYQTFNPRTFGSGEADC  
 GLRPLFEKKSLEDKTERELLESYIDGRIVEGSDAEIGMSPWQVMLFRKSP  
 QELLCGASLISDRWVLTAAHCLLYPPWDKNFTENDLLVRIGKHSRTRYER  
 NIEKISMLEKIYHPRYNWRENDRDIALMKLKKPVAFSDYIHPVCLPDRETA  
 ASLLQAGYKGRVTGWGNLKETWTANVGKGGQPSVLQVNLPIVERPVCK  
 DSTIRITDNMFCAGYKPDEGKRGDACEGDSGGPFVMKSPFNNRWYQ  
 MGIVSWGEGCDRDRGKYGFYTHVFRLLKKWIQKVIDQFGE

**Host:** Rabbit

**Reactivity:** Human

**Quality Control Testing:** Antibody reactive against mammalian transfected lysate.

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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

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

### Publication Reference

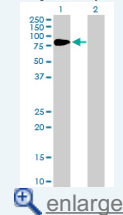
1. [Increased Prothrombin, Apolipoprotein A-IV, and Haptoglobin in the Cerebrospinal Fluid of Patients with Huntington's Disease.](#)  
 Huang YC, Wu YR, Tseng MY, Chen YC, Hsieh SY, Chen CM. PLoS One. 2011 Jan 31;6(1):e15809.

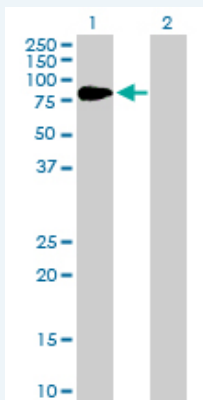
### Applications

**Western Blot (Transfected lysate)**

### Application Image

Western Blot (Transfected lysate)





Western Blot analysis of F2 expression in transfected 293T cell line (H00002147-T01) by F2 MaxPab polyclonal antibody.

Lane 1: F2 transfected lysate(70.00 KDa).

Lane 2: Non-transfected lysate.

 Protocol Download

### Gene Information

Entrez GeneID: [2147](#)

GeneBank [NM\\_000506](#)

Accession#:

Protein [NP\\_000497.1](#)

Accession#:

Gene Name: F2

Gene Alias: PT

Gene coagulation factor II (thrombin)

Description:

Omim ID: [176930](#)

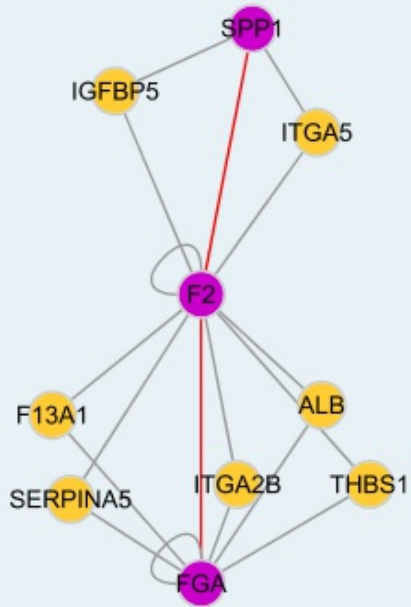
Gene Ontology: [Hyperlink](#)

**Gene Summary:** Coagulation factor II is proteolytically cleaved to form thrombin in the first step of the coagulation cascade which ultimately results in the stemming of blood loss. F2 also plays a role in maintaining vascular integrity during development and postnatal life. Mutations in F2 leads to various forms of thrombosis and dysprothrombinemia. [provided by RefSeq]

Other coagulation factor II,prothrombin B-chain,serine protease

Designations:

### Interactome



### Gene Pathway

[Complement and coagulation cascades](#) [Neuroactive ligand-receptor interaction](#)  
[Regulation of actin cytoskeleton](#)

### Related Disease

[Abortion, Habitual](#) [Abortion, Spontaneous](#) [Abruptio Placentae](#)  
[Activated Protein C Resistance](#) [Acute Disease](#) [Albuminuria](#) [Alcoholism](#) [Alzheimer Disease](#)  
[Alzheimer disease](#) [Amyotrophic Lateral Sclerosis](#) [Amyotrophic lateral sclerosis](#)  
[Anemia, Sickle Cell](#) [Anemia, sickle cell](#) [Angina Pectoris](#) [Anoxia](#) [Antiphospholipid Syndrome](#)  
[Antithrombin III Deficiency](#) [Apnea](#) [Arterial Occlusive Diseases](#)

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