



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## F9 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00002158-D01P

規格 : [ 100 ug ]

[List All](#)

### Specification

**Product Description:** Rabbit polyclonal antibody raised against a full-length human F9 protein.

**Immunogen:** F9 (NP\_000124.1, 1 a.a. ~ 461 a.a) full-length human protein.

**Sequence:**  
 MQRVNMIMAESPLITICLLGYLLSAECTVFLDHENANKILNRPKRYNSGK  
 LEEFVQGNLERECMEEKCSFEEAREVFENTERTTEFWKQYVDGDQCES  
 NPCLNGGSKDDINSYECWCPFGFEGKNCELDVTCKIKNGRCEQFCKN  
 SADNKVVCSTEGYRLAENQKSCEPAVFPFCGRVSVSQTSKLTRAETV  
 FPDVDYVNSTEAEITLDNITQSTQSFNDFTRVVGGEDAKPGQFPWQVWL  
 NGKVDACGGSIVNEKWIVTAAHCVETGVKITVVAGEHNIEETEHEQKR  
 NVIRIIPHHNYAAINKYNHDIALLELDEPLVLSYVTPICIAKEYTNIFLKFG  
 SGYVSGWGRVFKGRSALVLQYLRVPLVDRATCLRSTKFTIYNNMFCA  
 GFHEGGRDSCQGDSSGGPHVTEVEGTSFLTGIISWGEECAMKGKYGIT  
 KVSRYVNWIKETKLT

**Host:** Rabbit

**Reactivity:** Human

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

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

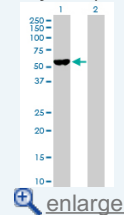
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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

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

### Application Image

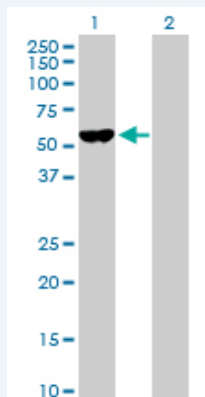
Western Blot (Transfected lysate)



[enlarge](#)

### Applications

#### Western Blot (Transfected lysate)



Western Blot analysis of F9 expression in transfected 293T cell line (H00002158-T01) by F9 MaxPab polyclonal antibody.

Lane 1: F9 transfected lysate(51.80 KDa).  
 Lane 2: Non-transfected lysate.

**Gene Information**

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**Entrez GeneID:** [2158](#)

**GeneBank Accession#:** [NM\\_000133.2](#)

**Protein Accession#:** [NP\\_000124.1](#)

**Gene Name:** F9

**Gene Alias:** FIX,HEMB,MGC129641,MGC129642,PTC

**Gene Description:** coagulation factor IX

**Omim ID:** [306900](#)

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

**Gene Summary:** This gene encodes vitamin K-dependent coagulation factor IX that circulates in the blood as an inactive zymogen. This factor is converted to an active form by factor XIa, which excises the activation peptide and thus generates a heavy chain and a light chain held together by one or more disulfide bonds. The role of this activated factor IX in the blood coagulation cascade is to activate factor X to its active form through interactions with Ca<sup>2+</sup> ions, membrane phospholipids, and factor VIII. Alterations of this gene, including point mutations, insertions and deletions, cause factor IX deficiency, which is a recessive X-linked disorder, also called hemophilia B or Christmas disease. [provided by RefSeq]

**Other Designations:** Christmas factor,OTTHUMP00000024154,coagulant factor IX,factor 9,factor IX,plasma thromboplastic component

**Gene Pathway**

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[Complement and coagulation cascades](#)

**Related Disease**

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