



# 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) 

## Datasheet

### PRF1 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00005551-D01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human PRF1 protein.

**Immunogen:** PRF1 (NP\_005032.2, 1 a.a. ~ 555 a.a) full-length human protein.

**Sequence:**

MAARLLLLGILLLLPLVPAPCHTAARSECKRSHKFVP  
GAWLAGEGVDVTSRRSGSFPVDTQRFLRPDGTCTL  
CENALQEGTLQRLPLALTNWRAQSGCQRHVTRAKV  
SSTEAVARDAARSIRNDWKVGLDVTPKPSTNVHVSVA  
GSHSQAANFAAQKTHQDQYSFSTDTVECRFYSFHV  
HTPPLHPDFKRALGDLPHHFNASTQPAYLRLISNYGTH  
FIRAVELGGRISALTALRTCELALEGLTDNEVEDCLTVE  
AQVNIGIHGSISAEAKACEEKKKKHKMTASFHQTYRER  
HSEVVGGHHTSINDLLFGIQAGPEQYSAWVNSLPGSP  
GLVDYTLLEPLHVLLDSQDPRREALRRALSQYLTDRA  
WRDCSRPCPPGRQKSPRDPCQCVCHGSAVTTQDCC  
PRQRGLAQLEVTFIQAWGLWGDWFTATDAYVKLFFG  
GQELRTSTVWDNNNPIWSVRLDFGDVLLATGGPLRLQ  
VWDQDSGRDDLLGTCDQAPKSGSHEVRCNLNHHGH  
LKFYHARCLPHLGGGTCLDYVPQMLLGEPPGNRSG  
AVW

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

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

**Entrez GeneID:** 5551

**Gene Symbol:** PRF1

**Gene Alias:** FLH2, HPLH2, MGC65093, P1, PFN1, PFP

**Gene Summary:** The protein encoded by this gene has structural and functional similarities to complement component 9 (C9). Like C9, this protein creates transmembrane tubules and is capable of lysing non-specifically a variety of target cells. This protein is one of the main cytolytic proteins of cytolytic granules, and it is known to be a key effector molecule for T-cell- and natural killer-cell-mediated cytolysis. Defects in this gene cause familial hemophagocytic lymphohistiocytosis type 2 (HPLH2), a rare and lethal autosomal recessive disorder of early childhood. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]