



# 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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**PROC purified MaxPab mouse polyclonal antibody (B01P)** MaxPab®

Catalog # : H00005624-B01P

規格 : [ 50 ug ]

[List All](#)

**Specification**

**Product Description:** Mouse polyclonal antibody raised against a full-length human PROC protein.

**Immunogen:** PROC (NP\_000303.1, 1 a.a. ~ 461 a.a) full-length human protein.

**Sequence:**  
 MWQLTLLLLFVATWGISGTPAPLDSVFSSESAHQVLRIRKRANSFLEEL  
 RHSSLERECIEEICDFEEAKEIFQNVDDTLAFWSKHVDGDQCLVLPLEHP  
 CASLCCGHGTCIDGIGSFSCDCRSWEGRFQREVSFLNCSLDNNGGCT  
 HYCLEEVGWRRRCSCAPGYKLGDDLLQCHPAVKFPCGRPWKRMEKKRS  
 HLKRDTEQEDQVDPRLIDGKMTRRGDSPWQVLLDSKKKLACGAVLIH  
 PSWVLTAAHCMDESKLLVRLGEYDLRRWEKWELDLDIKEVFVHPNYSK  
 STTDNDIALLHLAQPATLSQTIPICLPDSGLAERELNQAGQETLVTGWG  
 YHSSREKEAKRNRTFVLNFIKIPVPHNECSEVMSNMVSENMLCAGILGD  
 RQDACEGDSGGPMVASFHGTWFLVGLVSWGEGCGLLHNYGVYTKVS  
 RYLDWIHGHIRDKEAPQKSWAP

**Host:** Mouse

**Reactivity:** Human

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

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

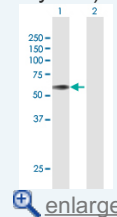
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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

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

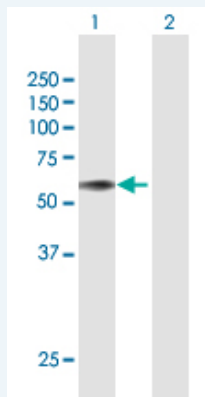
**Application Image**

Western Blot (Transfected lysate)



**Applications**

Western Blot (Transfected lysate)



Western Blot analysis of PROC expression in transfected 293T cell line (H00005624-T01) by PROC MaxPab polyclonal antibody.

Lane 1: PROC transfected lysate(50.71 KDa).  
 Lane 2: Non-transfected lysate.

## Gene Information

**Entrez GeneID:** [5624](#)

**GeneBank Accession#:** [NM\\_000312.2](#)

**Protein Accession#:** [NP\\_000303.1](#)

**Gene Name:** PROC

**Gene Alias:** PC,PROC1

**Gene Description:** protein C (inactivator of coagulation factors Va and VIIIa)

**Omim ID:** [176860](#)

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

**Gene Summary:** The PROC gene encodes protein C (EC 3.4.21.69), a vitamin K-dependent plasma glycoprotein that is a key component of the anticoagulant system. Protein C is cleaved to its activated form, 'activated protein C' (APC) on endothelial cells by the thrombin-thrombomodulin complex (MIM 176930; MIM 188040) and then acts as a serine protease to degrade the activated forms of coagulation factors V (F5; MIM 612309) and VIII (F8; see MIM 306700). Protein S (PROS1; MIM 176880), also a vitamin K-dependent plasma protein, functions as a cofactor to activated protein C.[supplied by OMIM]

**Other Designations:** -

## Gene Pathway

[Complement and coagulation cascades](#)

## Related Disease

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