



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

www.szabo-scandic.com

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

PROC purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00005624-D01P

規格 : [100 ug]

List All

Specification

Product Description: Rabbit 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
 CASLCCGHGTCIDGIGSFSCDCRSGWEGRFQREVSLNCSLDNGGCT
 HYCLEEVGWRRRCSCAPGYKLGDDLLQCHPAVKFPCGRPWKRMEKKRS
 HLKRDTEQEDQVDPRLIDGKMTRRGDSPWQVLLDSKKKLACGAVLIH
 PSWVLTAAHCMDESKLLVRLGEYDLRRWEKWELDLDIKEVFVHPNYSK
 STTDNDIALLLHLAQPATLSQTIPICLPDSGLAERLNQAGQETLVTGWG
 YHSSREKEAKRNRTFVLNFIKIPVPHNECSEVMSNMVSENMLCAGILGD
 RQDACEGDSGGPMVASFHGTWFLVGLVSWGEGCGLLHNYGVYTKVS
 RYLDWIHGHIRDKEAPQKSWAP

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

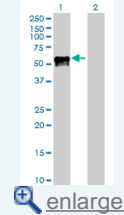
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

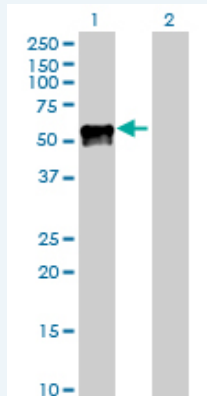
Application Image

Western Blot (Transfected lysate)



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(52.10 KDa).
 Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [5624](#)

GeneBank Accession#: [NM_000312](#)

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

[Acute Disease](#) [Cadaver](#) [Cardiovascular Diseases](#) [Chorioamnionitis](#)
[Coronary Artery Disease](#) [Coronary Disease](#) [Diabetes Mellitus, Type 2](#) [Edema](#)
[Fetal Membranes, Premature Rupture](#) [Genetic Predisposition to Disease](#) [Inflammation](#)
[Kidney Failure, Chronic](#) [Meningococcal Infections](#) [Multiple Organ Failure](#)
[Obstetric Labor, Premature](#) [Postoperative Complications](#) [Pre-Eclampsia](#)
[Pregnancy Complications, Hematologic](#) [Premature Birth](#)

... see more