



# 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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## PROS1 (Human) IP-WB Antibody Pair

Catalog # : H00005627-PW1

規格 : [ 1 Set ]

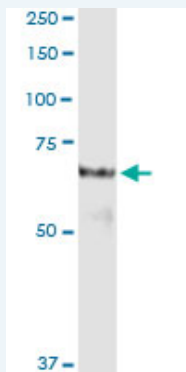
[List All](#)

### Specification

**Product Description:** This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

**Reactivity:** Human

**Quality Control Testing:** Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of PROS1 transfected lysate using rabbit polyclonal anti-PROS1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-PROS1.

**Supplied Product:** Antibody pair set content:  
 1. Antibody pair for IP: rabbit polyclonal anti-PROS1 (300 ul)  
 2. Antibody pair for WB: mouse purified polyclonal anti-PROS1 (50 ug)

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

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

### Applications

**Immunoprecipitation-Western Blot**

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [5627](#)

**Gene Name:** PROS1

**Gene Alias:** PROS,PS21,PS22,PS23,PS24,PS25,PSA

**Gene Description:** protein S (alpha)

**Omim ID:** [176880](#)

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

### Application Image

Immunoprecipitation-Western Blot

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**Gene Summary:** This gene encodes a vitamin K-dependent plasma protein that functions as a cofactor for the anticoagulant protease, activated protein C (APC) to inhibit blood coagulation. It is found in plasma in both a free, functionally active form and also in an inactive form complexed with C4b-binding protein. Mutations in this gene result in autosomal dominant hereditary thrombophilia. An inactive pseudogene of this locus is located at an adjacent region on chromosome 3. [provided by RefSeq]

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**Other** protein S, alpha,protein Sa

**Designations:**

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### Gene Pathway

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[Complement and coagulation cascades](#)

### Related Disease

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[Abortion](#), [Spontaneous Cardiovascular Diseases](#), [Carotid Stenosis](#), [Chorioamnionitis](#), [Coronary Disease](#), [Fetal Membranes, Premature Rupture](#), [Genetic Predisposition to Disease](#), [Inflammation](#), [Obstetric Labor, Premature](#), [Pre-Eclampsia](#), [Pregnancy Complications, Hematologic](#), [Premature Birth](#), [Protein S Deficiency](#), [Stroke](#), [Thrombophilia](#), [Thrombosis](#), [Venous Thrombosis](#)

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