



SZABO SCANDIC

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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

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PROS1 polyclonal antibody (A01)

Catalog # : H00005627-A01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant PROS1.

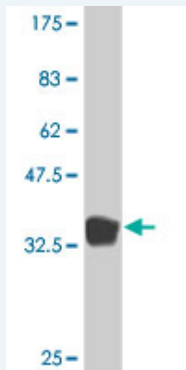
Immunogen: PROS1 (NP_000304, 419 a.a. ~ 516 a.a) partial recombinant protein with GST tag.

Sequence: GLLETKVYFAGFPRKVESELIKPINPRLDGCIRSWNLMKQGASGIKEIIQEK QNKHCLVTVEKGSYYPGSGIAQFHIDYNNVSSAEGWHVNVTLNIRP

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.89 KDa) .

Storage Buffer: 50 % glycerol

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

MSDS: [Download](#)

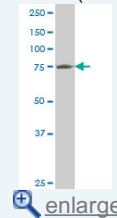
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

Application Image

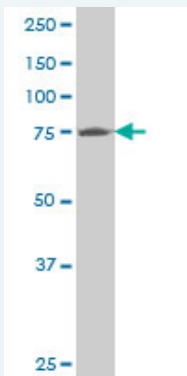
Western Blot (Cell lysate)



[enlarge](#)

Western Blot (Recombinant protein)

ELISA



PROS1 polyclonal antibody (A01), Lot # 061101JCS1 Western Blot analysis of PROS1 expression in HeLa (Cat # L013V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [5627](#)

**GeneBank
Accession#:** [NM_000313](#)

**Protein
Accession#:** [NP_000304](#)

Gene Name: PROS1

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

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

Omim ID: [176880](#)

Gene Ontology: [Hyperlink](#)

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]

**Other
Designations:** protein S, alpha,protein Sa

Gene Pathway

[Complement and coagulation cascades](#)

Related Disease

[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](#)

