



# 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) 

**SPN purified MaxPab mouse polyclonal antibody (B01P)** MaxPab®

Catalog # : H00006693-B01P

規格 : [ 50 ug ]

[List All](#)

**Specification**

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

**Immunogen:** SPN (NP\_003114.1, 1 a.a. ~ 400 a.a) full-length human protein.

**Sequence:**  
 MATLLLLLGVLVSPDALGSTTAVQTPTSGEPLVSTSEPLSSKMYTTSIT  
 SDPKADSTGDQTSALPPSTSINEGSPLWTSIGASTGSPLPEPTYQEVS  
 KMSSVPQETPHATSHPAVPITANSLGSHTVTGGTITTNSPETSSRTSGAP  
 VTTAASSLET SRGTS GPPLTMATV SLET SKGTS GPPVT MATDSLET STG  
 TTGPPVTMTTGSLEPSSGASGPQVSSVKLSTMMSPTTSTNASTVPFRN  
 PDENSRGMLPVAVLVALLAVMLVALLLWRRRQKRRTGALVLSRGGKR  
 NGVDAWAGPAQVPEEGAVTVVGGSGGDKGSGFPDGE GSSRRPTL  
 TTFFGRRKSRQGLAMEELKSGSGPSLKGEEEPLVASEDGAVDAPAPD  
 EPEGGDGAAP

**Host:** Mouse

**Reactivity:** Human

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

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

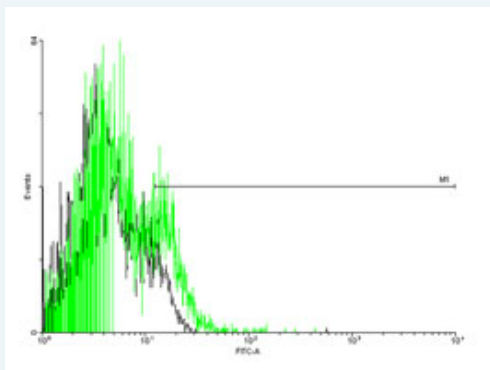
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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

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

**Applications**

**Flow Cytometry**



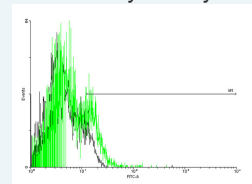
[enlarge this image](#)

FACS analysis of negative control 293 cells (Black) and SPN expressing 293 cells (Green) using SPN purified MaxPab mouse polyclonal antibody.

**Western Blot (Transfected lysate)**

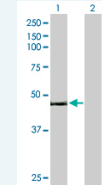
**Application Image**

**Flow Cytometry**



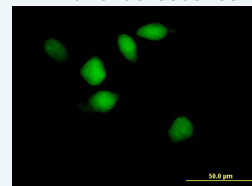
[enlarge](#)

**Western Blot (Transfected lysate)**

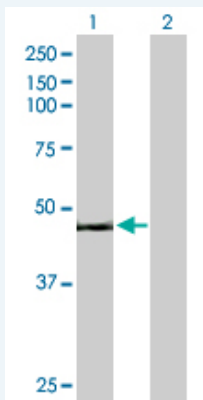


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**Immunofluorescence**



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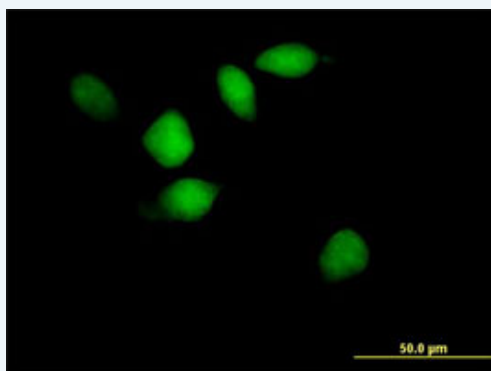


Western Blot analysis of SPN expression in transfected 293T cell line ([H00006693-T02](#)) by SPN MaxPab polyclonal antibody.

Lane 1: SPN transfected lysate(44 KDa).  
Lane 2: Non-transfected lysate.

[Protocol Download](#)

### Immunofluorescence



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Immunofluorescence of purified MaxPab antibody to SPN on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

### Gene Information

**Entrez GeneID:** [6693](#)

**GeneBank** [NM\\_003123.3](#)  
**Accession#:**

**Protein** [NP\\_003114.1](#)  
**Accession#:**

**Gene Name:** SPN

**Gene Alias:** CD43,GPL115,LSN

**Gene** sialophorin  
**Description:**

**Omim ID:** [182160](#)

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

**Gene Summary:** Sialophorin (leukosialin) is a major sialoglycoprotein on the surface of human T lymphocytes, monocytes, granulocytes, and some B lymphocytes, which appears to be important for immune function and may be part of a physiologic ligand-receptor complex involved in T-cell activation.[supplied by OMIM]

**Other** leukosialin,sialophorin (gpL115, leukosialin, CD43),sialophorin

**Designations:** (leukosialin, CD43)

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**Gene Pathway**

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[Cell adhesion molecules \(CAMs\)](#)

**Related Disease**

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[Kidney Failure, Chronic](#)

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