



# 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) 

## FCN1 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00002219-B01P

規格 : [ 50 ug ]

List All

### Specification

**Product Description:** Mouse polyclonal antibody raised against a full-length human FCN1 protein.

**Immunogen:** FCN1 (NP\_001994.2, 1 a.a. ~ 326 a.a) full-length human protein.

**Sequence:**  
 MELSGATMARGLAVLLVFLHIKNLPAQAADTCPEVKVVGLEGSDKLTIL  
 RGCPGLPGAPGPKGEAGVIGERGERGLPGAPGKAGPVGPKGDRGEKG  
 MRGEKGDAGQSQSCATGPRNCKDLLDRGYFLSGWHTIYLPDCRPLTVL  
 CDMDTDGGGWTVFQRRMDGSVDFYRDWAAYKQGFQSLGEFVLGN  
 DNIHALTAQGSSELRVLDLDFEGNHQFAKYKSFKVADEAEKYKLVGAFV  
 GGSAGNSLTGHNNFFSTKDQDNDVSSSNCAEFQGAWWWYADCHASN  
 LNGLYLMGPHEYSANGINWSAAKGYKYSYKVMSEMKVRPA

**Host:** Mouse

**Reactivity:** Human

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

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

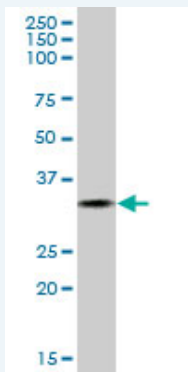
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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

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

### Applications

#### Western Blot (Tissue lysate)



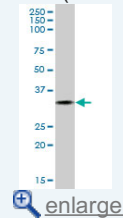
FCN1 MaxPab polyclonal antibody. Western Blot analysis of FCN1 expression in human spleen.

 [Protocol Download](#)

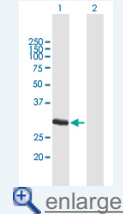
#### Western Blot (Transfected lysate)

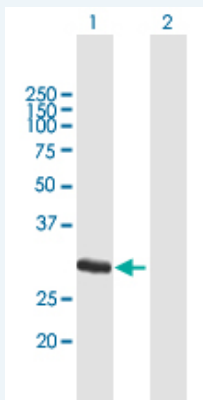
### Application Image

#### Western Blot (Tissue lysate)



#### Western Blot (Transfected lysate)





Western Blot analysis of FCN1 expression in transduced 293T cell line ([H00002219-T01](#)) by FCN1 MaxPab polyclonal antibody.

Lane 1: FCN1 transduced lysate(35.86 kDa).

Lane 2: Non-transduced lysate.

 [Protocol Download](#)

## Gene Information

**Entrez GeneID:** [2219](#)

**GeneBank** [NM\\_002003.2](#)

**Accession#:**

**Protein** [NP\\_001994.2](#)

**Accession#:**

**Gene Name:** FCN1

**Gene Alias:** FCNM

**Gene** [ficolin \(collagen/fibrinogen domain containing\) 1](#)

**Description:**

**Omim ID:** [601252](#)

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

**Gene Summary:** The ficolin family of proteins are characterized by the presence of a leader peptide, a short N-terminal segment, followed by a collagen-like region, and a C-terminal fibrinogen-like domain. The collagen-like and the fibrinogen-like domains are also found separately in other proteins such as complement protein C1q, C-type lectins known as collectins, and tenascins. However, all these proteins recognize different targets, and are functionally distinct. Ficolin 1 encoded by FCN1 is predominantly expressed in the peripheral blood leukocytes, and has been postulated to function as a plasma protein with elastin-binding activity. [provided by RefSeq]

**Other** [OTTHUMP00000022519,ficolin \(collagen/fibrinogen domain-containing\)](#)

**Designations:** 1,ficolin 1

## Related Disease

[Arthritis, Rheumatoid](#) [Genetic Predisposition to Disease](#)