



# 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) 

## SF3A1 polyclonal antibody (A01)

Catalog # : H00010291-A01

規格 : [ 50 uL ]

[List All](#)

### Specification

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant SF3A1.

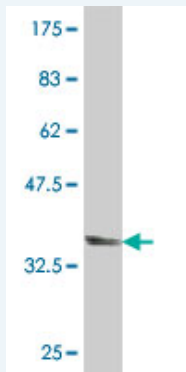
**Immunogen:** SF3A1 (NP\_005868, 140 a.a. ~ 227 a.a) partial recombinant protein with GST tag.

**Sequence:** TIVPKEPPPEFEFIADPPSISAFDLDWKLTAQFVARNGRQFLTQLMQKE  
QRNYQFDLRLPQHSLFNYFTKLVEQYTKLIPPKGLFS

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (35.79 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 (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Gene Information

**Entrez GeneID:** [10291](#)

**GeneBank Accession#:** [NM\\_005877](#)

**Protein** [NP\\_005868](#)

**Accession#:**

**Gene Name:** SF3A1

**Gene Alias:** PRP21,PRPF21,SAP114,SF3A120

**Gene Description:** splicing factor 3a, subunit 1, 120kDa

**Omim ID:** [605595](#)

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

**Gene Summary:** This gene encodes subunit 1 of the splicing factor 3a protein complex. The splicing factor 3a heterotrimer includes subunits 1, 2 and 3 and is necessary for the in vitro conversion of 15S U2 snRNP into an active 17S particle that performs pre-mRNA splicing. Subunit 1 belongs to the SURP protein family; named for the SURP (also called SWAP or Suppressor-of-White-APricot) motifs that are thought to mediate RNA binding. Subunit 1 has tandemly repeated SURP motifs in its amino-terminal half while its carboxy-terminal half contains a proline-rich region and a ubiquitin-like domain. Binding studies with truncated subunit 1 derivatives demonstrated that the two SURP motifs are necessary for binding to subunit 3 while contacts with subunit 2 may occur through sequences carboxy-terminal to the SURP motifs. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

**Other Designations:** pre-mRNA processing 21,pre-mRNA splicing factor SF3a (120 kDa subunit),spliceosome associated protein 114

#### **Related Disease**

[Tobacco Use Disorder](#)

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