



# 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 Handels GmbH

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) 

# SF3a120/SAP114 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_005868.1

Catalog No. A301-602A

GeneID 10291

Lot No. A301-602A-1



<b>APPLICATIONS</b>	WB, IP, IHC
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Bovine
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	200 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to SF3a120/SAP114 immobilized on solid support.

The epitope recognized by A301-602A maps to a region between residue 350 and 400 of human splicing factor 3a, subunit 1, 120kDa using the numbering given in entry NP\_005868.1 (GeneID 10291).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 5 µg/mg lysate

Immunohistochemistry 1:200 – 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

**IHC HUMAN CONTROLS** Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma

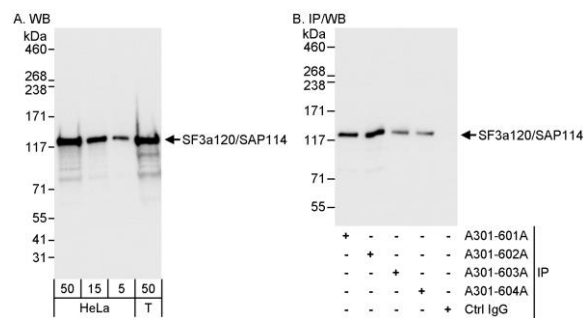
**IHC MOUSE CONTROLS** Renal Cell Carcinoma, Teratoma

**ADDITIONAL INFO** <https://www.bethyl.com/product/A301-602A>

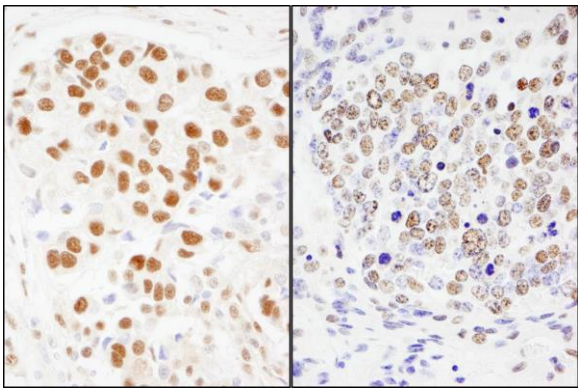
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: [https://www.bethyl.com/content/protocol\\_IP\\_WB](https://www.bethyl.com/content/protocol_IP_WB)

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



**Detection of human SF3a120/SAP114 by western blot and immunoprecipitation.** *Samples:* Whole cell lysate from HeLa (5, 15 and 50  $\mu$ g for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50  $\mu$ g) cells. *Antibodies:* Affinity purified rabbit anti-SF3a120/SAP114 antibody A301-602A used for WB at 0.04  $\mu$ g/ml (A) and 0.1  $\mu$ g/ml (B) and used for IP at 3  $\mu$ g/mg lysate. SF3a120/SAP114 was also immunoprecipitated by rabbit anti-SF3a120/SAP114 antibodies A301-601A, A301-603A, and A301-604A, which recognize other epitopes. *Detection:* Chemiluminescence with exposure times of 1 second (A and B).



**Detection of human and mouse SF3a120/SAP114 by immunohistochemistry.** *Sample:* FFPE sections of human breast carcinoma (left) and mouse teratoma (right). *Antibody:* Affinity purified rabbit anti-SF3a120/SAP114 (Cat. No. A301-602A Lot1) used at a dilution of 1:200 (1  $\mu$ g/ml). *Detection:* DAB