



# 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

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# SF3a120/SAP114 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_005868.1

Catalog No. A301-603A

GeneID 10291

Lot No. A301-603A-1



|                              |                                                                                                          |
|------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>APPLICATIONS</b>          | WB, IP, IHC                                                                                              |
| <b>SPECIES REACTIVITY</b>    | Human                                                                                                    |
| <b>PRESUMED REACTIVITY</b>   | Based on 100% sequence identity, this antibody is predicted to react with Mouse and 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 A301-603A maps to a region between residue 500 and 550 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 1:100 – 1:500. 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, Testicular Seminoma

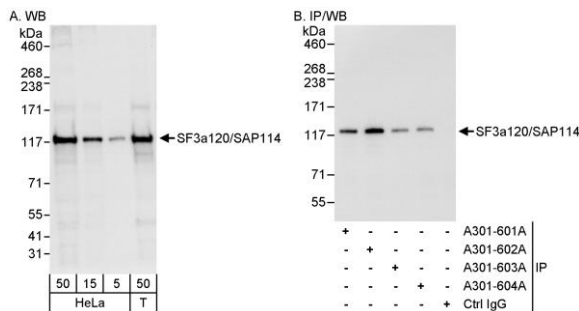
**IHC MOUSE CONTROLS** Renal Cell Carcinoma, Teratoma

**ADDITIONAL INFO** <https://www.bethyl.com/product/A301-603A>

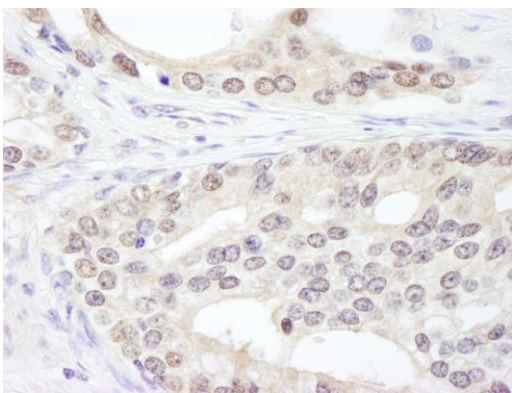
Use the link above to view SDS, a current list of citations, and other product specific information.

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 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-SF3a120/SAP114 antibody A301-603A used for WB at 0.04 µg/ml (A) and 0.1 µg/ml (B) and used for IP at 3 µg/mg lysate. SF3a120/SAP114 was also immunoprecipitated by rabbit anti-SF3a120/SAP114 antibodies A301-601A, A301-602A, and A301-604A, which recognize other epitopes. *Detection:* Chemiluminescence with exposure times of 3 seconds (A and B).



**Detection of human SF3a120/SAP114 by immunohistochemistry.** *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-SF3a120/SAP114 (Cat. No. A301-603A Lot1) used at a dilution of 1:200 (1 µg/ml). *Detection:* DAB